

Converting Colors

HunterLab(50.1487, -2.8537,
9.8608)

Have a look what the booklet for
HunterLab(50.1487, -2.8537, 9.8608)
contains.

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Color

**HunterLab(50.1764, -3.0082,
9.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	908978
RGB	144, 137, 120
RGB Percent	56%, 54%, 47%
CMY	0.4353, 0.4627, 0.5294
CMYK	0.00, 0.05, 0.17, 0.44
HSL	43°, 10%, 52%
HSV	43°, 17%, 56%
XYZ	23.8374, 25.1767, 21.3726
YIQ	137.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

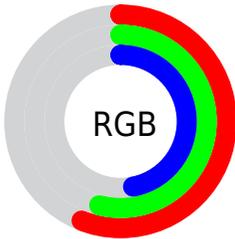
Format	Color
R_{YB}	130, 144, 120
Decimal	9472376
CIE _{Lab}	57.25, -0.41, 10.06
CIE _{LCh}	57, 10.065, 92.323
Yxy	25.1778, 0.3387, 0.3577
Android (android.graphics.Color)	4287662456 (0xFF908978)
YUV	137.1550, -8.4574, 6.0031
Hunter-Lab	50.1764, -3.0082, 9.8690

Details

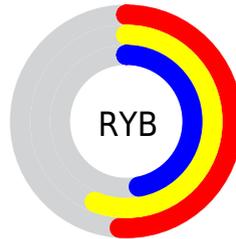
The HunterLab color $50.1764, -3.0082, 9.8690$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0272, -1.5533, -5.6543$, and the grayscale version is $50.1082, -2.6737, 2.7225$.

A 20% lighter version of the original color is $71.9800, -4.0838, 12.1334$, and $31.0023, -1.9050, 7.3452$ is the 20% darker color. If you saturate the color by 10%, you get $48.6657, -2.8452, 13.4575$, and if you desaturate by 10%, it is $51.7408, -2.9625, 5.8171$.

Distribution



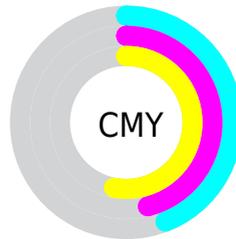
- Red (56%)
- Green (54%)
- Blue (47%)



- Red (51%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1764, -3.0082, 9.8690 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 50.1764, -3.0082, 9.8690 by changing the saturation by 10% instead.

■ 50.1764, -3.0082,
9.8690

■ 50.1764, -3.0082,
9.8690

166.9498, -9.4094,
20.2320

■ 40.2611, -2.4566,
8.7394

■ 72.0733, -4.2215,
12.1194

■ 31.1008, -1.9420,
7.5943

■ 83.9725, -4.8765,
13.2489

■ 22.7649, -1.4689,
6.4193

■ 96.4629, -5.5622,
14.3856

■ 15.3450, -1.0413,
5.1876

109.5177, -6.2772,
15.5315

■ 8.9578, -0.6769,
5.1411

123.1134, -7.0204,
16.6882

0.0000, NaN, NaN

0.0000, NaN, NaN

137.2294, -7.7908,

17.8566

0.0000, NaN, NaN

151.8471, -8.5874,
19.0377

0.0000, NaN, NaN

■ 50.1764, -3.0082,
9.8690

■ 50.1764, -3.0082,
9.8690

■ 48.6657, -2.8452,
13.4575

■ 51.7408, -2.9625,
5.8171

■ 47.2075, -2.4620,
16.5579

■ 53.3537, -2.7125,
1.3238

■ 45.8044, -1.8542,
19.1513

■ 55.0142, -2.2686,
-3.5857

■ 44.4582, -1.0185,
21.2221

■ 56.7201, -1.6406,
-8.8868

■ 43.1700, 0.0454,
22.7614

■ 58.4697, -0.8380,
-14.5556

■ 41.9405, 1.3334,
23.7699

■ 60.2609, 0.1296,
-20.5690

■ 40.7695, 2.8353,
24.2625

■ 62.0919, 1.2527,
-26.9049

■ 39.6533, 4.5216,
24.3072

■ 63.9609, 2.5224,
-33.5426

■ 39.2884, 5.0966,
24.2986

■ 65.8663, 3.9300,
-40.4627

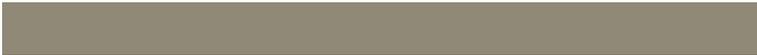
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.1775, 1.1577, 9.1171



50.1764, -3.0082, 9.8690



50.1775, -6.9594, 8.8450

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



50.1775, -3.0096, 9.8697



50.1775, -9.3761, -1.5887



50.1775, 4.7352, -1.0007

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



50.1764, -3.0082, 9.8690



46.0272, -1.5533, -5.6543

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



50.1775, 1.7477, -4.2639



50.1764, -3.0082, 9.8690



50.1775, -6.4058, -4.6226

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



50.1775, -3.0096, 9.8697



50.1775, -10.5583, 2.4163



50.1775, -2.3496, -5.6395



50.1775, 5.7164, 3.0442

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



50.1764, -3.0082, 9.8690



50.1775, -8.9624, 7.2380



50.1775, -2.3496, -5.6395



50.1775, 3.9275, -2.2366

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



50.1775, -3.0096, 9.8697



69.0458, -3.9000, 6.8303



45.7167, 6.1373, 2.1486



33.0005, -1.8746, 3.4443



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

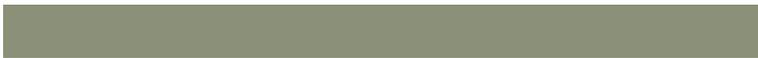
The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.1775, -3.0096, 9.8697



65.8791, -3.9487, 14.9655



51.7774, -7.7181, 11.4219



24.5427, -1.4310, 3.2863



36.7196, 4.6515, 22.7079



4.0868, -0.4000, 2.5113

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



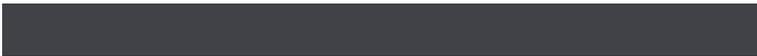
46.0272, -1.5533, -5.6543



59.1582, -1.5699, -10.2162



44.4881, 3.1108, -7.6969



23.4420, -1.0491, -0.8216



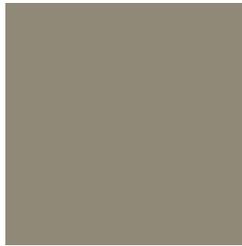
17.9751, 19.4123, -64.3729



2.5530, 0.1550, -3.5258

Previews

White Background



This preview shows how the HunterLab color 50.1764, -3.0082, 9.8690 looks on a white background.

Color Contrast Check

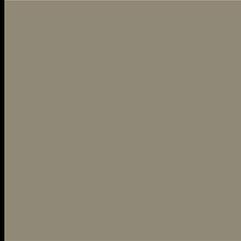
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 50.1764, -3.0082, 9.8690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

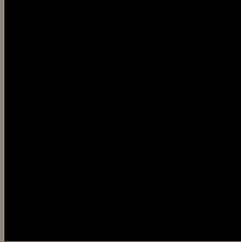
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

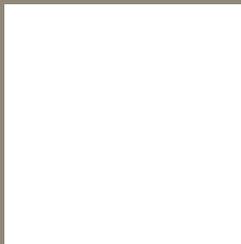
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.1764, -3.0082, 9.8690 Background



This preview shows how black text looks on a background with the HunterLab color 50.1764, -3.0082, 9.8690.



This preview shows how white text looks on a background with the HunterLab color 50.1764, -3.0082, 9.8690.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

50.1764, -3.0082, 9.8690

Protanopia

50.1764, -3.0082, 9.8690

Deuteranopia

50.0511, 3.7346, 9.4784



Tritanopia

50.2661, 2.9131, -0.0976

Trichromacy



Original Color

50.1764, -3.0082, 9.8690

Protanomaly

50.1764, -3.0082, 9.8690

Deuteranomaly

50.1060, 1.1093, 9.4897

Tritanomaly

50.1879, 0.7003, 3.8590

Monochromacy



Original Color

50.1764, -3.0082, 9.8690

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1054, -2.6918, 5.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1764, -3.0082, 9.8690 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(144, 137, 120)` looks like.

```
.text, #text, p{  
    color:rgb(144, 137, 120)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(144, 137, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 137, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1764, -3.0082, 9.8690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(144, 137, 120) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(144, 137, 120) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(144, 137, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 137, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 137, 120);  
box-shadow:4px 4px 4px 4px rgb(144, 137,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1764, -3.0082, 9.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 137, 120) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(144,  
137, 120) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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