

Converting Colors

HunterLab(48.0487, -4.1720,
-5.4121)

Have a look what the booklet for
HunterLab(48.0487, -4.1720,
-5.4121) contains.

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Color

HunterLab(48.1062, -4.1953,
-5.4747)

Conversions

Conversions Part 1

Format	Color
Hex	778695
RGB	119, 134, 149
RGB Percent	47%, 53%, 58%
CMY	0.5333, 0.4745, 0.4157
CMYK	0.20, 0.10, 0.00, 0.42
HSL	210°, 12%, 53%
HSV	210°, 20%, 58%
XYZ	21.5577, 23.1421, 31.7644
YIQ	131.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

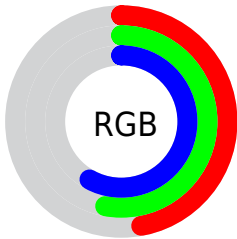
Format	Color
R_{YB}	119, 129, 149
Decimal	7833237
CIE _{Lab}	55.22, -2.05, -9.85
CIE _{LCh}	55, 10.065, 258.231
Yxy	23.1430, 0.2819, 0.3027
Android (android.graphics.Color)	4286023317 (0xFF778695)
YUV	131.2250, 8.7631, -10.7213
Hunter-Lab	48.1062, -4.1953, -5.4747

Details

The HunterLab color $48.1062, -4.1953, -5.4747$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7711, -0.1307, 9.8752$, and the grayscale version is $47.7010, -2.5452, 2.5917$.

A 20% lighter version of the original color is $69.7303, -5.3927, -5.1675$, and $29.1969, -2.7922, -5.5231$ is the 20% darker color. If you saturate the color by 10%, you get $44.9253, -4.4088, -9.9203$, and if you desaturate by 10%, it is $51.3941, -3.6928, -1.1984$.

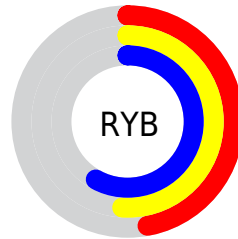
Distribution



Red (47%)

Green (53%)

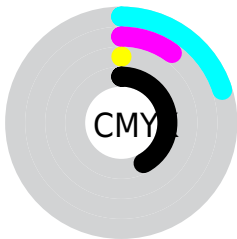
Blue (58%)



Red (47%)

Yellow (51%)

Blue (58%)

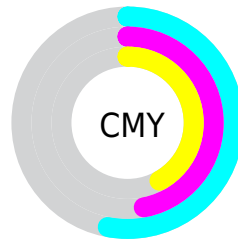


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1062, -4.1953, -5.4747 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 48.1062, -4.1953, -5.4747 by changing the saturation by 10% instead.

■ 48.1062, -4.1953,
-5.4747

■ 48.1062, -4.1953,
-5.4747

163.8471,
-11.2078, -2.7336

■ 38.3395, -3.5542,
-5.5120

■ 69.7338, -5.5682,
-5.2068

■ 29.3403, -2.9429,
-5.4771

■ 81.5095, -6.2965,
-4.9890

■ 21.1819, -2.3628,
-5.3599

■ 93.8823, -7.0520,
-4.7211

■ 13.9620, -1.8135,
-5.1515

106.8245, -7.8336,
-4.4063

■ 7.6014, -1.5829,
-5.3106

120.3122, -8.6407,
-4.0478

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3242, -9.4725,

-3.6481

0.0000, NaN, NaN

148.8415,
-10.3284, -3.2094

0.0000, NaN, NaN

■ 48.1062, -4.1953,
-5.4747

■ 48.1062, -4.1953,
-5.4747

■ 44.9253, -4.4088,
-9.9203

■ 51.3941, -3.6928,
-1.1984

■ 41.8597, -4.2874,
-14.5554

■ 54.7764, -2.9368,
2.9245

■ 38.9233, -3.7823,
-19.3942

■ 58.2456, -1.9604,
6.9124

■ 36.1307, -2.8398,
-24.4462

■ 61.7945, -0.7909,
10.7819

■ 33.4980, -1.4046,
-29.7105

■ 65.4167, 0.5485,
14.5480

■ 31.0421, 0.5728,
-35.1708

■ 69.1068, 2.0382,
18.2240

■ 28.7790, 3.1247,
-40.7913

■ 72.8600, 3.6614,
21.8218

■ 26.7128, 6.0938,
-46.5434

■ 76.6722, 5.4040,
25.3518

■ 80.5397, 7.2539,
28.8231

Harmonies

Analogous

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



48.1072, -7.8014, -3.4326



48.1062, -4.1953, -5.4747



48.1072, -0.0320, -5.2145

Triad

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



48.1072, -4.1961, -5.4739



48.1072, 5.2957, 4.9470



48.1072, -8.4119, 7.4332

Complementary

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



48.1062, -4.1953, -5.4747



49.7711, -0.1307, 9.8752

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.



48.1072, -5.0553, 9.3222



48.1062, -4.1953, -5.4747



48.1072, 2.8961, 7.9734

Square

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



48.1072, -4.1961, -5.4739



48.1072, 5.5449, 1.0347



48.1072, -0.9209, 9.5112



48.1072, -10.1793, 4.1505

Rectangle

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



48.1062, -4.1953, -5.4747



48.1072, 2.5001, -3.7750



48.1072, -0.9209, 9.5112



48.1072, -7.4374, 8.2397

Sweetspot

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



48.1072, -4.1961, -5.4739



70.5782, -4.5740, 0.6329



52.0812, -13.6024, 6.3852



33.1045, -2.1793, 0.1496



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.1072, -4.1961, -5.4739



62.5065, -5.7903, -9.8861



44.0515, 2.6933, -11.0787



24.6645, -1.7326, -0.3845



24.6274, 5.3561, -42.3445



3.6480, -0.9406, -2.5291

Inverse Universe

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



46.1573, 9.3109, -0.3679



59.4332, 16.0756, -1.3058



53.9063, -6.9405, 13.8989



24.2092, 1.2427, 0.6459



24.0949, 43.0391, 1.8032



2.7749, 5.1548, -1.3295

Previews

White Background



This preview shows how the HunterLab color 48.1062, -4.1953, -5.4747 looks on a white background.

Color Contrast Check

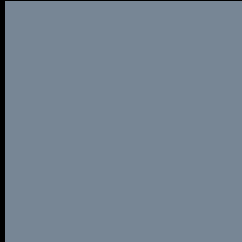
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1062, -4.1953, -5.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

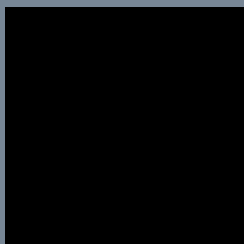
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

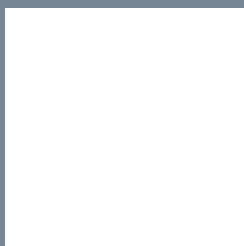
Any Text WCAG AAA × Fail

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

HunterLab 48.1062, -4.1953, -5.4747 Background



This preview shows how black text looks on a background with the HunterLab color 48.1062, -4.1953, -5.4747.



This preview shows how white text looks on a background with the HunterLab color 48.1062, -4.1953, -5.4747.

-5.4747.

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

48.1062, -4.1953, -5.4747

Protanopia

48.0469, -0.1623, -4.4597

Deuteranopia

48.1007, 3.0635, -5.8732



Tritanopia

48.1911, -5.6391, -3.3612

Trichromacy



Original Color

48.1062, -4.1953, -5.4747

Protanomaly

48.0378, -1.5720, -5.0065

Deuteranomaly

48.1461, 0.3757, -5.8588

Tritanomaly

48.2233, -5.4611, -3.8156

Monochromacy



Original Color

48.1062, -4.1953, -5.4747

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8012, -3.0262, -0.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1062, -4.1953, -5.4747 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(119, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(119, 134, 149)  
}
```

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(119, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 134, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1062, -4.1953, -5.4747 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(119, 134, 149) }
```


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

```
.border{ border-color:rgb(119, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(119, 134,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1062, -4.1953, -5.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 134, 149) }
```

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

```
.background{ background-color: rgb(119,  
134, 149) }
```

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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