

Converting Colors

HunterLab(48.5234, -6.0169,
17.3521)

Have a look what the booklet for
HunterLab(48.5234, -6.0169,
17.3521) contains.

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Color

**HunterLab(48.4620, -5.8334,
17.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	8D865C
RGB	141, 134, 92
RGB Percent	55%, 53%, 36%
CMY	0.4471, 0.4745, 0.6392
CMYK	0.00, 0.05, 0.35, 0.45
HSL	51°, 21%, 46%
HSV	51°, 35%, 55%
XYZ	21.4414, 23.4857, 13.5283
YIQ	131.3050, 17.6540, -11.5780

Conversions

Conversions Part 2

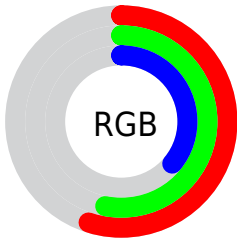
Format	Color
R_{YB}	100, 141, 92
Decimal	9274972
CIE Lab	55.57, -4.11, 23.60
CIE LCh	56, 23.953, 99.892
Yxy	23.4867, 0.3668, 0.4018
Android (android.graphics.Color)	4287465052 (0xFF8D865C)
YUV	131.3050, -19.3774, 8.5025
Hunter-Lab	48.4620, -5.8334, 17.3724

Details

The HunterLab color $48.4620, -5.8334, 17.3724$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.2240, 4.0342, -18.8538$, and the grayscale version is $47.8312, -2.5522, 2.5988$.

A 20% lighter version of the original color is $70.0899, -7.4587, 21.0761$, and $29.7660, -4.4843, 13.3181$ is the 20% darker color. If you saturate the color by 10%, you get $47.6564, -6.2172, 20.3126$, and if you desaturate by 10%, it is $49.3139, -5.2263, 13.8681$.

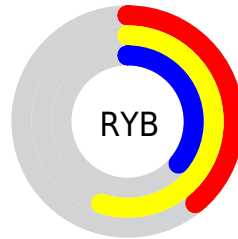
Distribution



Red (55%)

Green (53%)

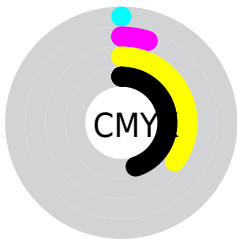
Blue (36%)



Red (39%)

Yellow (55%)

Blue (36%)

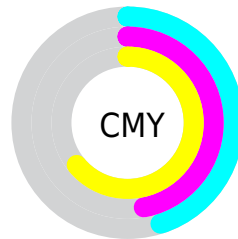


Cyan (0%)

Magenta (5%)

Yellow (35%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4620, -5.8334, 17.3724 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 48.4620, -5.8334, 17.3724 by changing the saturation by 10% instead.

■ 48.4620, -5.8334,
17.3724

■ 48.4620, -5.8334,
17.3724

164.3822,
-13.6942, 33.6955

■ 38.6695, -5.0700,
15.3260

■ 70.1365, -7.4290,
21.2365

■ 29.6422, -4.3247,
13.1634

■ 81.9337, -8.2590,
23.0899

■ 21.4529, -3.5962,
10.8373

■ 94.3268, -9.1110,
24.9075

■ 14.1980, -2.8781,
8.9903

■ 107.2886, -9.9849,
26.6977

■ 7.8527, -2.7028,
5.4969

120.7951,
-10.8805, 28.4670

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8251,

-11.7974, 30.2205

0.0000, NaN, NaN

149.3598,
-12.7354, 31.9622

0.0000, NaN, NaN

■ 48.4620, -5.8334,
17.3724

■ 48.4620, -5.8334,
17.3724

■ 47.6564, -6.2172,
20.3126

■ 49.3139, -5.2263,
13.8681

■ 46.8933, -6.3750,
22.6885

■ 50.2090, -4.3916,
9.8027

■ 46.1729, -6.3132,
24.5094

■ 51.1482, -3.3336,
5.1864

■ 45.4937, -6.0404,
25.7934

■ 52.1312, -2.0562,
0.0328

■ 44.8535, -5.5694,
26.5707

■ 53.1574, -0.5651,
-5.6417

■ 44.2486, -4.9222,
26.8948

■ 54.2262, 1.1333,
-11.8182

■ 43.9377, -4.5538,
26.9945

■ 55.3366, 3.0315,
-18.4761

■ 56.4879, 5.1217,
-25.5937

■ 57.6790, 7.3957,
-33.1490

Harmonies

Analogous

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



48.4631, 4.1734, 16.8176



48.4620, -5.8334, 17.3724



48.4631, -14.2702, 14.6383

Triad

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



48.4631, -5.8350, 17.3730



48.4631, -16.4253, -10.5618



48.4631, 16.7399, -4.0530

Complementary

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



48.4620, -5.8334, 17.3724



36.2240, 4.0342, -18.8538

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.



48.4631, 10.3167, -13.5262



48.4620, -5.8334, 17.3724



48.4631, -8.9988, -17.7789

Square

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



48.4631, -5.8350, 17.3730



48.4631, -20.0499, -0.5974



48.4631, 0.7458, -18.9615



48.4631, 17.7594, 5.6646

Rectangle

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



48.4620, -5.8334, 17.3724



48.4631, -18.0690, 10.9163



48.4631, 0.7458, -18.9615



48.4631, 15.1178, -7.4203

Sweetspot

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



48.4631, -5.8350, 17.3730



67.7535, -5.2714, 10.4061



37.7159, 14.8364, 4.8047



31.9477, -2.5718, 5.2727



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.4631, -5.8350, 17.3730



63.9701, -8.2481, 26.5119



49.0882, -14.0968, 17.7712



24.8112, -1.8736, 3.5719



41.9763, -4.3817, 25.7889



4.3786, -0.8571, 2.6831

Inverse Universe

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



36.2240, 4.0342, -18.8538



44.0195, 8.2486, -33.5138



35.8308, 11.8246, -19.4123



23.1767, -0.6035, -1.1519



14.9311, 29.1224, -81.5294



2.0119, 1.2496, -5.2122

Previews

White Background



This preview shows how the HunterLab color 48.4620, -5.8334, 17.3724 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 48.4620, -5.8334, 17.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

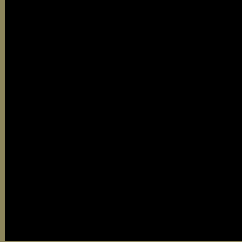
Any Text WCAG AA ✓ Pass

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 48.4620, -5.8334, 17.3724 Background



This preview shows how black text looks on a background with the HunterLab color 48.4620, -5.8334, 17.3724.



This preview shows how white text looks on a background with the HunterLab color 48.4620, -5.8334, 17.3724.

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

48.4620, -5.8334, 17.3724

Protanopia

48.4531, -4.4054, 17.3897

Deuteranopia

48.3115, 3.6242, 17.1235



Tritanopia

48.3573, 4.5583, 0.3965

Trichromacy



Original Color

48.4620, -5.8334, 17.3724

Protanomaly

48.3605, -4.7313, 17.3032

Deuteranomaly

48.4056, -0.2369, 17.1386

Tritanomaly

48.2442, 0.4320, 7.5046

Monochromacy



Original Color

48.4620, -5.8334, 17.3724

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8934, -3.8545, 8.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4620, -5.8334, 17.3724 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(141, 134, 92)` looks like.

```
.text, #text, p{  
    color:rgb(141, 134, 92)  
}
```

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(141, 134, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 134, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4620, -5.8334, 17.3724 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(141, 134, 92) }
```


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

```
.border{ border-color:rgb(141, 134, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 134, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 134, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 134, 92);  
box-shadow:4px 4px 4px 4px rgb(141, 134,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4620, -5.8334, 17.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 134, 92) }
```

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

```
.background{ background-color: rgb(141,  
134, 92) }
```

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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