

Converting Colors

HunterLab(48.3296, -21.7268,
16.4753)

Have a look what the booklet for
HunterLab(48.3296, -21.7268,
16.4753) contains.

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Color

**HunterLab(48.3232,
-21.6566, 16.4044)**

Conversions

Conversions Part 1

Format	Color
Hex	62905E
RGB	98, 144, 94
RGB Percent	38%, 56%, 37%
CMY	0.6157, 0.4353, 0.6314
CMYK	0.32, 0.00, 0.35, 0.44
HSL	115°, 21%, 47%
HSV	115°, 35%, 56%
XYZ	17.0306, 23.3513, 14.1993
YIQ	124.5460, -11.3660, -25.3020

Conversions

Conversions Part 2

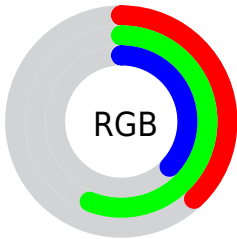
Format	Color
R_{YB}	94, 144, 140
Decimal	6459486
CIE _{Lab}	55.43, -26.02, 21.74
CIE _{LCh}	55, 33.903, 140.121
Yxy	23.3523, 0.3120, 0.4278
Android (android.graphics.Color)	4284649566 (0xFF62905E)
YUV	124.5460, -15.0592, -23.2808
Hunter-Lab	48.3232, -21.6566, 16.4044

Details

The HunterLab color $48.3232, -21.6566, 16.4044$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4908, 20.6278, -14.9210$, and the grayscale version is $45.1692, -2.4101, 2.4541$.

A 20% lighter version of the original color is $69.9404, -25.7126, 19.9379$, and $29.4736, -17.0939, 12.4523$ is the 20% darker color. If you saturate the color by 10%, you get $47.3713, -25.8855, 19.3343$, and if you desaturate by 10%, it is $49.4312, -16.8509, 13.0125$.

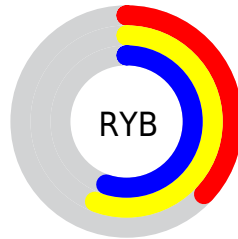
Distribution



Red (38%)

Green (56%)

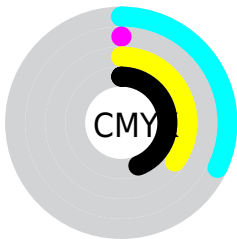
Blue (37%)



Red (37%)

Yellow (56%)

Blue (55%)

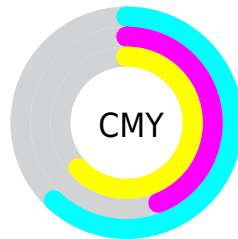


Cyan (32%)

Magenta (0%)

Yellow (35%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3232, -21.6566, 16.4044 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 48.3232, -21.6566, 16.4044 by changing the saturation by 10% instead.

■ 48.3232, -21.6566,
16.4044

■ 48.3232, -21.6566,
16.4044

164.1735,
-38.8584, 31.8796

■ 38.5407, -19.5004,
14.4877

■ 69.9794, -25.7329,
20.0389

■ 29.5244, -17.2236,
12.4685

■ 81.7682, -27.6886,
21.7893

■ 21.3471, -14.7746,
10.3025

■ 94.1534, -29.6060,
23.5100

■ 14.1059, -12.0621,
8.4425

■ 107.1076,
-31.4937, 25.2085

■ 7.7557, -13.5725,
5.4290

120.6067,
-33.3581, 26.8906

0.0000, NaN, NaN

134.6297,

0.0000, NaN, NaN

-35.2044, 28.5609

0.0000, NaN, NaN

149.1576,
-37.0367, 30.2229

0.0000, NaN, NaN

■ 48.3232, -21.6566,
16.4044

■ 48.3232, -21.6566,
16.4044

■ 47.3713, -25.8855,
19.3343

■ 49.4312, -16.8509,
13.0125

■ 46.5726, -29.4949,
21.7759

■ 50.6900, -11.5157,
9.1911

■ 45.9259, -32.4605,
23.7174

■ 52.0971, -5.7080,
4.9807

■ 45.4261, -34.7755,
25.1620

■ 53.6473, 0.5136,
0.4241

■ 45.0650, -36.4552,
26.1320

■ 55.3346, 7.0914,
-4.4357

■ 44.8304, -37.5438,
26.6784

■ 57.1526, 13.9707,
-9.5569

■ 44.7461, -37.9406,
26.9081

■ 59.0944, 21.1015,
-14.9008

■ 61.1530, 28.4389,
-20.4323

■ 63.3215, 35.9443,
-26.1204

Harmonies

Analogous

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



48.3242, -11.5491, 21.1070



48.3232, -21.6566, 16.4044



48.3242, -26.4724, 6.8451

Triad

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



48.3242, -21.6575, 16.4049



48.3242, -7.1403, -30.2558



48.3242, 25.5684, 10.6802

Complementary

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



48.3232, -21.6566, 16.4044



39.4908, 20.6278, -14.9210

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.



48.3242, 27.0989, -2.0017



48.3232, -21.6566, 16.4044



48.3242, 7.0928, -28.3515

Square

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



48.3242, -21.6575, 16.4049



48.3242, -18.7485, -21.6105



48.3242, 20.0077, -16.9749



48.3242, 16.0382, 18.5185

Rectangle

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



48.3232, -21.6566, 16.4044



48.3242, -26.4566, -2.1193



48.3242, 20.0077, -16.9749



48.3242, 27.0745, 6.9422

Sweetspot

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



48.3242, -21.6575, 16.4049



68.1385, -11.8822, 9.7409



50.4441, -7.3262, 18.5080



32.5185, -6.1515, 4.9988



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.



48.3242, -21.6575, 16.4049



63.1310, -33.3927, 25.0009



48.5399, -19.9469, 9.8096



24.5941, -3.9898, 3.2980



41.7608, -35.3801, 25.1134



4.1233, -3.2897, 2.4832

Inverse Universe

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



39.4908, 20.6278, -14.9210



48.9497, 34.8090, -25.5969



39.2040, 18.3150, -3.9457



23.4295, 1.5431, -0.7921



24.6254, 49.2922, -39.2844



2.4936, 4.9427, -3.6001

Previews

White Background



This preview shows how the HunterLab color 48.3232, -21.6566, 16.4044 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 48.3232, -21.6566, 16.4044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

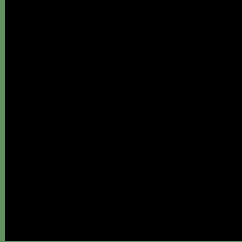
Any Text WCAG AA ✓ Pass

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 48.3232, -21.6566, 16.4044 Background



This preview shows how black text looks on a background with the HunterLab color 48.3232, -21.6566, 16.4044.



This preview shows how white text looks on a background with the HunterLab color 48.3232, -21.6566, 16.4044.

-21.6566, 16.4044.

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

48.3232, -21.6566, 16.4044

Protanopia

48.0244, -4.5683, 17.8442

Deuteranopia

48.0921, 3.0780, 15.4422



Tritanopia

48.1846, -8.4723, -4.9314

Trichromacy



Original Color

48.3232, -21.6566, 16.4044

Protanomaly

47.8285, -11.1300, 17.0075

Deuteranomaly

47.7378, -6.7504, 15.2517

Tritanomaly

48.2263, -14.1331, 4.3622

Monochromacy



Original Color

48.3232, -21.6566, 16.4044

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.2193, -9.9820, 7.8838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3232, -21.6566, 16.4044 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(98, 144, 94)` looks like.

```
.text, #text, p{  
    color:rgb(98, 144, 94)  
}
```

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(98, 144, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 144, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3232, -21.6566, 16.4044 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(98, 144, 94) }
```


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

```
.border{ border-color:rgb(98, 144, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 144, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 144, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 144, 94);  
box-shadow:4px 4px 4px 4px rgb(98, 144,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3232, -21.6566, 16.4044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 144, 94) }
```

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

```
.background{ background-color: rgb(98, 144,  
94) }
```

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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