

Converting Colors

HunterLab(50.6351, -21.5568,
6.3430)

Have a look what the booklet for
HunterLab(50.6351, -21.5568,
6.3430) contains.

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Color

**HunterLab(50.4702,
-21.5021, 6.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	589681
RGB	88, 150, 129
RGB Percent	35%, 59%, 51%
CMY	0.6549, 0.4118, 0.4941
CMYK	0.41, 0.00, 0.14, 0.41
HSL	160°, 26%, 47%
HSV	160°, 41%, 59%
XYZ	18.8933, 25.4724, 24.6898
YIQ	129.0680, -30.2110, -19.6750

Conversions

Conversions Part 2

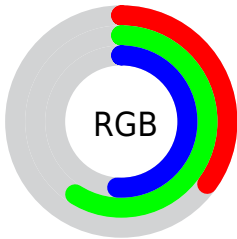
Format	Color
RYB	88, 125, 150
Decimal	5805697
CIELab	57.53, -25.15, 4.82
CIELCh	58, 25.605, 169.145
Yxy	25.4734, 0.2736, 0.3689
Android (android.graphics.Color)	4283995777 (0xFF589681)
YUV	129.0680, -0.0335, -36.0166
Hunter-Lab	50.4702, -21.5021, 6.3247

Details

The HunterLab color **50.4702, -21.5021, 6.3247** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.1684, 21.2600, 1.4156**, and the grayscale version is **46.8900, -2.5019, 2.5476**.

A 20% lighter version of the original color is **72.2675, -25.1468, 7.7819**, and **31.4292, -17.3046, 4.7464** is the 20% darker color. If you saturate the color by 10%, you get **49.6824, -24.8327, 7.4545**, and if you desaturate by 10%, it is **51.4012, -17.6877, 5.3130**.

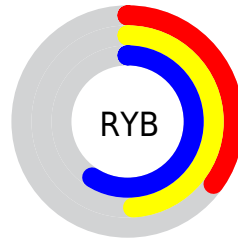
Distribution



Red (35%)

Green (59%)

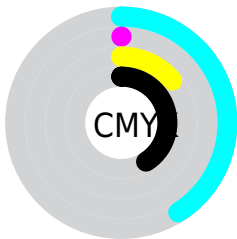
Blue (51%)



Red (35%)

Yellow (49%)

Blue (59%)

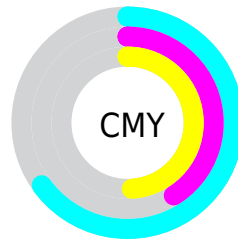


Cyan (41%)

Magenta (0%)

Yellow (14%)

Black (41%)



Cyan (65%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4702, -21.5021, 6.3247 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 50.4702, -21.5021, 6.3247 by changing the saturation by 10% instead.

■ 50.4702, -21.5021,
6.3247

■ 50.4702, -21.5021,
6.3247

167.3880,
-38.2632, 14.5612

■ 40.5341, -19.4234,
5.5121

■ 72.4046, -25.4497,
8.0099

■ 31.3513, -17.2383,
4.7157

■ 84.3211, -27.3506,
8.8830

■ 22.9908, -14.9022,
3.9321

■ 96.8280, -29.2177,
9.7771

■ 15.5431, -12.3380,
3.1530

■ 109.8985,
-31.0587, 10.6923

■ 9.1326, -12.4864,
2.6857

123.5094,
-32.8795, 11.6285

0.0000, NaN, NaN

137.6399,

0.0000, NaN, NaN

-34.6848, 12.5855

0.0000, NaN, NaN

152.2717,
-36.4784, 13.5632

0.0000, NaN, NaN

■ 50.4702, -21.5021,
6.3247

■ 50.4702, -21.5021,
6.3247

■ 49.6824, -24.8327,
7.4545

■ 51.4012, -17.6877,
5.3130

■ 49.0319, -27.6602,
8.6860

■ 52.4730, -13.4159,
4.4286

■ 48.5146, -29.9809,
10.0022

■ 53.6857, -8.7230,
3.6798

■ 48.1225, -31.8069,
11.3825

■ 55.0365, -3.6496,
3.0711

■ 47.8440, -33.1698,
12.8036

■ 56.5218, 1.7611,
2.6037

■ 47.6636, -34.0965,
14.0292

■ 58.1371, 7.4660,
2.2765

■ 59.8770, 13.4236,
2.0861

■ 61.7359, 19.5951,
2.0276

■ 63.7078, 25.9451,
2.0947

Harmonies

Analogous

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



50.4712, -17.4528, 14.0300



50.4702, -21.5021, 6.3247



50.4712, -20.8424, -4.1655

Triad

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



50.4712, -21.5027, 6.3253



50.4712, 4.2924, -19.6866



50.4712, 11.6094, 15.5143

Complementary

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



50.4702, -21.5021, 6.3247



38.1684, 21.2600, 1.4156

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.



50.4712, 18.4432, 8.8024



50.4702, -21.5021, 6.3247



50.4712, 13.9796, -11.9475

Square

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



50.4712, -21.5027, 6.3253



50.4712, -6.5446, -20.7407



50.4712, 19.3454, -1.1135



50.4712, 1.2721, 18.5441

Rectangle

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



50.4702, -21.5021, 6.3247



50.4712, -17.8030, -11.3717



50.4712, 19.3454, -1.1135



50.4712, 14.4283, 13.6884

Sweetspot

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



50.4712, -21.5027, 6.3253



71.1641, -12.1724, 4.9706



50.8076, -21.9447, 20.1489



33.4114, -6.0739, 2.3897



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.



50.4712, -21.5027, 6.3253



66.0325, -32.8454, 9.8481



48.2070, -13.9684, -6.0291



25.5523, -3.6304, 1.6751



43.4135, -31.0077, 12.6736



4.8601, -3.0818, 0.5779

Inverse Universe

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



38.1684, 21.2600, 1.4156



46.4522, 35.8059, 2.4192



39.7419, 14.1835, 10.9628



24.1782, 1.0762, 1.0870



23.6222, 41.3104, 8.6235



2.7091, 4.9189, -0.4159

Previews

White Background



This preview shows how the HunterLab color 50.4702, -21.5021, 6.3247 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 50.4702, -21.5021, 6.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

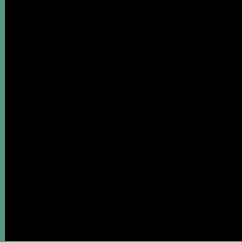
Any Text WCAG AA ✓ Pass

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 50.4702, -21.5021, 6.3247 Background



This preview shows how black text looks on a background with the HunterLab color 50.4702, -21.5021, 6.3247.



This preview shows how white text looks on a background with the HunterLab color 50.4702,

-21.5021, 6.3247.

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

50.4702, -21.5021, 6.3247

Protanopia

50.2252, -2.7402, 9.1651

Deuteranopia

50.2402, 3.5960, 4.8333



Tritanopia

50.4572, -13.4089, -7.1537

Trichromacy



Original Color

50.4702, -21.5021, 6.3247

Protanomaly

50.1116, -10.4458, 7.7400

Deuteranomaly

49.7979, -6.6719, 4.5776

Tritanomaly

50.2487, -16.4844, -1.8961

Monochromacy



Original Color

50.4702, -21.5021, 6.3247

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0143, -10.2389, 3.7607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4702, -21.5021, 6.3247 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(88, 150, 129)` looks like.

```
.text, #text, p{  
    color:rgb(88, 150, 129)  
}
```

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(88, 150, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 150, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4702, -21.5021, 6.3247 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(88, 150, 129) }
```


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

```
.border{ border-color:rgb(88, 150, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 150, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 150, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 150, 129);  
box-shadow:4px 4px 4px 4px rgb(88, 150,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4702, -21.5021, 6.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 150, 129) }
```

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

```
.background{ background-color: rgb(88, 150,  
129) }
```

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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