

Converting Colors

HunterLab(50.4116, -21.5597,
6.5131)

Have a look what the booklet for
HunterLab(50.4116, -21.5597,
6.5131) contains.

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Color

**HunterLab(50.4439,
-21.6556, 6.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	589680
RGB	88, 150, 128
RGB Percent	35%, 59%, 50%
CMY	0.6549, 0.4118, 0.4980
CMYK	0.41, 0.00, 0.15, 0.41
HSL	159°, 26%, 47%
HSV	159°, 41%, 59%
XYZ	18.8271, 25.4459, 24.3413
YIQ	128.9540, -29.8900, -19.9860

Conversions

Conversions Part 2

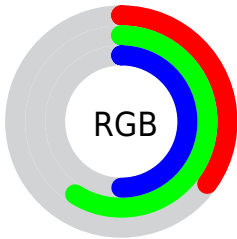
Format	Color
RYB	88, 126, 150
Decimal	5805696
CIELab	57.51, -25.38, 5.35
CIELCh	58, 25.937, 168.086
Yxy	25.4469, 0.2744, 0.3709
Android (android.graphics.Color)	4283995776 (0xFF589680)
YUV	128.9540, -0.4703, -35.9167
Hunter-Lab	50.4439, -21.6556, 6.7008

Details

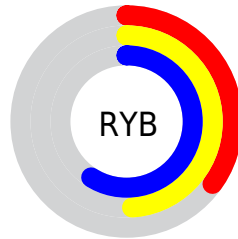
The HunterLab color $50.4439, -21.6556, 6.7008$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.1966, 21.3981, 1.0116$, and the grayscale version is $46.8466, -2.4996, 2.5453$.

A 20% lighter version of the original color is $72.2389, -25.3115, 8.1903$, and $31.4058, -17.4442, 5.0819$ is the 20% darker color. If you saturate the color by 10%, you get $49.6509, -25.0189, 7.9057$, and if you desaturate by 10%, it is $51.3806, -17.8062, 5.6069$.

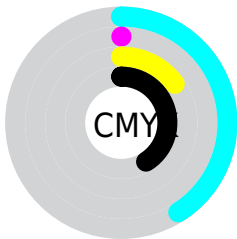
Distribution



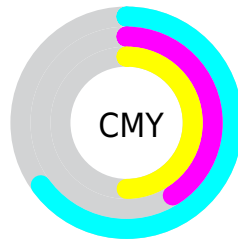
- Red (35%)
- Green (59%)
- Blue (50%)



- Red (35%)
- Yellow (49%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4439, -21.6556, 6.7008 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 50.4439, -21.6556, 6.7008 by changing the saturation by 10% instead.

■ 50.4439, -21.6556,
6.7008

■ 50.4439, -21.6556,
6.7008

167.3488,
-38.5185, 15.1489

■ 40.5097, -19.5615,
5.8570

■ 72.3749, -25.6305,
8.4419

■ 31.3289, -17.3593,
5.0264

■ 84.2899, -27.5437,
9.3405

■ 22.9705, -15.0040,
4.2045

■ 96.7953, -29.4224,
10.2588

■ 15.5253, -12.4172,
3.3815

■ 109.8644,
-31.2744, 11.1970

■ 9.1171, -12.6165,
2.9307

123.4739,
-33.1058, 12.1551

0.0000, NaN, NaN

137.6032,

0.0000, NaN, NaN

-34.9211, 13.1333

0.0000, NaN, NaN

152.2337,
-36.7244, 14.1313

0.0000, NaN, NaN

■ 50.4439, -21.6556,
6.7008

■ 50.4439, -21.6556,
6.7008

■ 49.6509, -25.0189,
7.9057

■ 51.3806, -17.8062,
5.6069

■ 48.9958, -27.8760,
9.2046

■ 52.4586, -13.4975,
4.6340

■ 48.4745, -30.2229,
10.5796

■ 53.6778, -8.7667,
3.7915

■ 48.0790, -32.0712,
12.0099

■ 55.0355, -3.6548,
3.0845

■ 47.7978, -33.4521,
13.4716

■ 56.5279, 1.7945,
2.5152

■ 47.6156, -34.3911,
14.7253

■ 58.1505, 7.5378,
2.0832

■ 59.8979, 13.5331,
1.7859

■ 61.7645, 19.7415,
1.6189

■ 63.7441, 26.1275,
1.5765

Harmonies

Analogous

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



50.4449, -17.4014, 14.3592



50.4439, -21.6556, 6.7008



50.4449, -21.1593, -3.8639

Triad

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



50.4449, -21.6562, 6.7014



50.4449, 3.9979, -20.1971



50.4449, 12.1276, 15.4734

Complementary

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



50.4439, -21.6556, 6.7008



38.1966, 21.3981, 1.0116

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.



50.4449, 18.8801, 8.5669



50.4439, -21.6556, 6.7008



50.4449, 13.9183, -12.5193

Square

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



50.4449, -21.6562, 6.7014



50.4449, -6.9603, -20.9960



50.4449, 19.5620, -1.5585



50.4449, 1.7183, 18.6530

Rectangle

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



50.4439, -21.6556, 6.7008



50.4449, -18.1942, -11.2096



50.4449, 19.5620, -1.5585



50.4449, 14.9373, 13.5875

Sweetspot

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



50.4449, -21.6562, 6.7014



71.1529, -12.2350, 5.1304



50.8729, -21.6928, 20.2074



33.4056, -6.1061, 2.4717



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.



50.4449, -21.6562, 6.7014



65.9910, -33.0913, 10.4442



48.5226, -14.4172, -5.6115



25.5492, -3.6472, 1.7182



43.3699, -31.2752, 13.3056



4.8564, -3.1043, 0.6311

Inverse Universe

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



38.1966, 21.3981, 1.0116



46.4976, 36.0170, 1.7722



39.5015, 14.6833, 10.7396



24.1813, 1.0927, 1.0432



23.6608, 41.4521, 8.0618



2.7157, 4.9429, -0.5092

Previews

White Background



This preview shows how the HunterLab color 50.4439, -21.6556, 6.7008 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 50.4439, -21.6556, 6.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

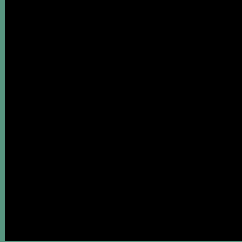
Any Text WCAG AA ✓ Pass

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 50.4439, -21.6556, 6.7008 Background



This preview shows how black text looks on a background with the HunterLab color 50.4439, -21.6556, 6.7008.



This preview shows how white text looks on a background with the HunterLab color 50.4439,

-21.6556, 6.7008.

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

50.4439, -21.6556, 6.7008

Protanopia

50.2007, -2.8748, 9.5187

Deuteranopia

50.2129, 3.4494, 5.2253



Tritanopia

50.4572, -13.4089, -7.1537

Trichromacy



Original Color

50.4439, -21.6556, 6.7008

Protanomaly

50.0862, -10.5888, 8.1047

Deuteranomaly

49.7705, -6.8241, 4.9691

Tritanomaly

50.2487, -16.4844, -1.8961

Monochromacy



Original Color

50.4439, -21.6556, 6.7008

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 50.4439, -21.6556, 6.7008 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(88, 150, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 150, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4439, -21.6556, 6.7008 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, 128) }
```


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

```
.border{ border-color:rgb(88, 150, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 150, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 150, 128);  
box-shadow:4px 4px 4px 4px rgb(88, 150,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4439, -21.6556, 6.7008 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, 128) }
```

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

```
.background{ background-color: rgb(88, 150,  
128) }
```

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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