

Converting Colors

HunterLab(30.0946, 4.9338,
-17.9005)

Have a look what the booklet for
HunterLab(30.0946, 4.9338,
-17.9005) contains.

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Color

**HunterLab(30.0989, 4.6865,
-17.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	4E527A
RGB	78, 82, 122
RGB Percent	31%, 32%, 48%
CMY	0.6941, 0.6784, 0.5216
CMYK	0.36, 0.33, 0.00, 0.52
HSL	235°, 22%, 39%
HSV	235°, 36%, 48%
XYZ	9.6720, 9.0594, 19.6513
YIQ	85.3640, -15.2240, 11.5920

Conversions

Conversions Part 2

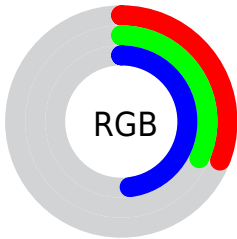
Format	Color
R_{YB}	78, 82, 122
Decimal	5132922
CIE Lab	36.10, 8.87, -23.20
CIE LCh	36, 24.837, 290.926
Yxy	9.0598, 0.2520, 0.2360
Android (android.graphics.Color)	4283323002 (0xFF4E527A)
YUV	85.3640, 18.0615, -6.4582
Hunter-Lab	30.0989, 4.6865, -17.6406

Details

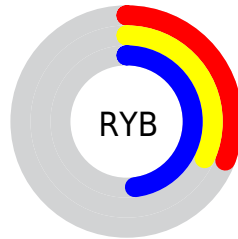
The HunterLab color $30.0989, 4.6865, -17.6406$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.0057, -6.0296, 15.6041$, and the grayscale version is $30.2136, -1.6121, 1.6416$.

A 20% lighter version of the original color is $48.9846, 5.0398, -18.8177$, and $14.6400, 4.0220, -16.4362$ is the 20% darker color. If you saturate the color by 10%, you get $26.5550, 7.2631, -24.6200$, and if you desaturate by 10%, it is $33.8141, 2.4376, -11.4060$.

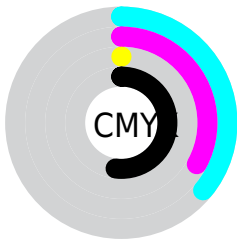
Distribution



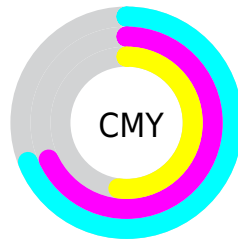
- Red (31%)
- Green (32%)
- Blue (48%)



- Red (31%)
- Yellow (32%)
- Blue (48%)



- Cyan (36%)
- Magenta (33%)
- Yellow (0%)
- Black (52%)



- Cyan (69%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0989, 4.6865, -17.6406 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 30.0989, 4.6865, -17.6406 by changing the saturation by 10% instead.

■ 30.0989, 4.6865,
-17.6406

■ 30.0989, 4.6865,
-17.6406

■ 135.5814, 2.8984,
-19.9125

■ 21.8637, 4.5425,
-17.1297

■ 49.0014, 4.7071,
-18.5544

■ 14.5564, 4.2838,
-16.6708

■ 59.5417, 4.6087,
-18.9248

■ 8.2171, 4.2675,
-16.8701

■ 70.7451, 4.4488,
-19.2331

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.5745, 4.2333,
-19.4806

0.0000, NaN, NaN

■ 94.9984, 3.9670,
-19.6696

0.0000, NaN, NaN

107.9896, 3.6536,

0.0000, NaN, NaN

-19.8028

0.0000, NaN, NaN

121.5243, 3.2965,
-19.8829

■ 30.0989, 4.6865,
-17.6406

■ 30.0989, 4.6865,
-17.6406

■ 26.5550, 7.2631,
-24.6200

■ 33.8141, 2.4376,
-11.4060

■ 23.2192, 10.2534,
-32.5292

■ 37.6711, 0.4454,
-5.7586

■ 20.1466, 13.7434,
-41.5319

■ 41.6501, -1.3463,
-0.5697

■ 17.4140, 17.7728,
-51.6482

■ 45.7356, -2.9807,
4.2605

■ 15.1247, 22.2227,
-62.4696

■ 49.9157, -4.4907,
8.8088

■ 13.3821, 26.6060,
-72.8661

■ 54.1811, -5.9014,
13.1341

■ 12.8319, 28.0899,
-76.6767

■ 58.5242, -7.2324,
17.2822

■ 62.9388, -8.4986,
21.2887

■ 67.4196, -9.7119,
25.1813

Harmonies

Analogous

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



30.0995, -4.2336, -19.0197



30.0989, 4.6865, -17.6406



30.0995, 12.7083, -10.3950

Triad

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



30.0995, 4.6863, -17.6399



30.0995, 9.8345, 11.6577



30.0995, -16.5787, 4.0712

Complementary

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



30.0989, 4.6865, -17.6406



42.0057, -6.0296, 15.6041

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.



30.0995, -13.6647, 10.1304



30.0989, 4.6865, -17.6406



30.0995, 1.1115, 13.6047

Square

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



30.0995, 4.6863, -17.6399



30.0995, 15.9101, 6.8454



30.0995, -7.4235, 13.1401



30.0995, -15.8554, -4.7057

Rectangle

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



30.0989, 4.6865, -17.6406



30.0995, 16.1383, -4.1192



30.0995, -7.4235, 13.1401



30.0995, -16.0058, 6.4441

Sweetspot

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



30.0995, 4.6863, -17.6399



52.4802, -0.5790, -4.2683



41.0336, -13.7437, 0.4583



24.8315, -0.1573, -2.3866



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.0995, 4.6863, -17.6399



36.1547, 8.9002, -30.6869



30.5278, 11.0086, -16.7564



19.8665, -0.4057, -1.0257



13.1417, 28.9192, -78.8543



27.6904, 67.2361, -179.7540

Inverse Universe

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



31.9310, 12.7329, 5.0758



39.3209, 21.5771, 7.8125



41.7569, -12.8418, 15.2709



20.0510, 0.6245, 1.4405



20.9313, 35.9650, 12.5995



45.6522, 78.3158, 28.4524

Previews

White Background



This preview shows how the HunterLab color 30.0989, 4.6865, -17.6406 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0989, 4.6865, -17.6406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

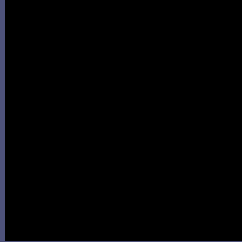
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.0989, 4.6865, -17.6406 Background



This preview shows how black text looks on a background with the HunterLab color 30.0989, 4.6865, -17.6406.



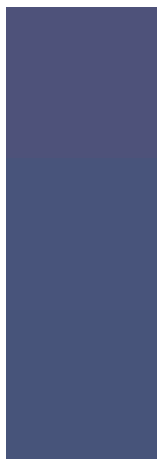
This preview shows how white text looks on a background with the HunterLab color 30.0989, 4.6865, -17.6406.

-17.6406.

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

30.0989, 4.6865, -17.6406

Protanopia

30.2464, 2.6493, -18.0486

Deuteranopia

30.1420, 2.2176, -17.6054



Tritanopia

30.0038, -4.3113, -2.5134

Trichromacy



Original Color

30.0989, 4.6865, -17.6406

Protanomaly

30.1205, 3.5434, -18.2641

Deuteranomaly

30.0791, 3.3235, -17.7005

Tritanomaly

29.9204, -1.2263, -7.5369

Monochromacy



Original Color

30.0989, 4.6865, -17.6406

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0272, 0.0896, -4.3122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0989, 4.6865, -17.6406 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(78, 82, 122)` looks like.

```
.text, #text, p{  
    color:rgb(78, 82, 122)  
}
```

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(78, 82, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 82, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0989, 4.6865, -17.6406 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(78, 82, 122) }
```


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

```
.border{ border-color:rgb(78, 82, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 82, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 82, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 82, 122);  
box-shadow:4px 4px 4px 4px rgb(78, 82,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0989, 4.6865, -17.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 82, 122) }
```

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

```
.background{ background-color: rgb(78, 82,  
122) }
```

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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