

Converting Colors

HunterLab(45.4857, 11.0496,
-31.6071)

Have a look what the booklet for
HunterLab(45.4857, 11.0496,
-31.6071) contains.

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Color

**HunterLab(45.4857, 11.0496,
-31.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	7877B9
RGB	120, 119, 185
RGB Percent	47%, 47%, 73%
CMY	0.5294, 0.5333, 0.2745
CMYK	0.35, 0.36, 0.00, 0.27
HSL	241°, 32%, 60%
HSV	241°, 36%, 73%
XYZ	23.0995, 20.6895, 48.6749
YIQ	126.8230, -20.5900, 20.7380

Conversions

Conversions Part 2

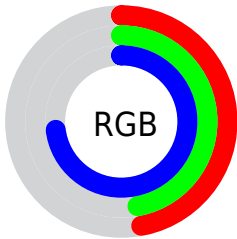
Format	Color
R_{YB}	120, 119, 185
Decimal	7894969
CIE _{Lab}	52.61, 16.30, -34.63
CIE _{LCh}	53, 38.279, 295.206
Yxy	20.6903, 0.2498, 0.2238
Android (android.graphics.Color)	4286085049 (0xFF7877B9)
YUV	126.8230, 28.6813, -5.9838
Hunter-Lab	45.4857, 11.0496, -31.6071

Details

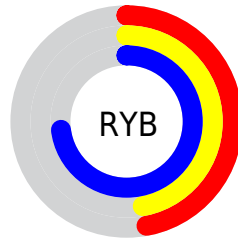
The HunterLab color $45.4857, 11.0496, -31.6071$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $67.9857, -12.7813, 26.4476$, and the grayscale version is $45.8970, -2.4489, 2.4937$.

A 20% lighter version of the original color is $66.6899, 11.4888, -32.6901$, and $27.2054, 10.1420, -30.6332$ is the 20% darker color. If you saturate the color by 10%, you get $39.4029, 16.2902, -44.5000$, and if you desaturate by 10%, it is $51.9226, 6.3991, -20.3056$.

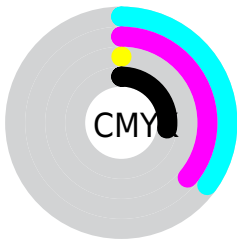
Distribution



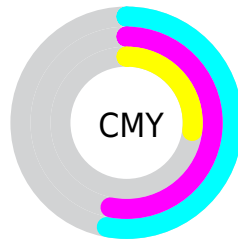
- Red (47%)
- Green (47%)
- Blue (73%)



- Red (47%)
- Yellow (47%)
- Blue (73%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4857, 11.0496, -31.6071 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 45.4857, 11.0496, -31.6071 by changing the saturation by 10% instead.

■ 45.4857, 11.0496, -31.6071

■ 45.4857, 11.0496, -31.6071

159.8837, 11.3314, -35.6907

■ 35.9135, 10.6550, -30.9887

■ 66.7619, 11.5657, -32.8256

■ 27.1260, 10.1510, -30.4418

■ 78.3767, 11.7084, -33.3828

■ 19.2019, 9.5166, -30.1166

■ 90.5964, 11.7841, -33.8931

■ 12.2479, 8.7245, -30.4211

103.3924, 11.7987, -34.3532

■ 5.3741, 12.9310, -40.8327

116.7399, 11.7570, -34.7625

0.0000, NaN, -NF

0.0000, NaN, -NF

130.6169, 11.6630,

-35.1212

0.0000, NaN, NaN

145.0040, 11.5202,
-35.4301

0.0000, NaN, NaN

■ 45.4857, 11.0496,
-31.6071

■ 45.4857, 11.0496,
-31.6071

■ 39.4029, 16.2902,
-44.5000

■ 51.9226, 6.3991,
-20.3056

■ 33.7675, 22.2695,
-59.3940

■ 58.6452, 2.2025,
-10.2284

■ 28.7216, 29.0715,
-76.5430

■ 65.6081, -1.6504,
-1.0806

■ 24.4684, 36.5039,
-95.5033

■ 72.7775, -5.2428,
7.3604

■ 21.2694, 43.6947,
-114.0768

■ 80.1282, -8.6369,
15.2607

■ 19.3534, 48.9352,
-127.8325

■ 87.6406, -11.8795,
22.7443

■ 18.7641, 50.8011,
-132.5791

■ 95.2993, -15.0053,
29.9043

■ 98.1238, -15.7134,
32.4543

Harmonies

Analogous

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



45.4866, -4.9071, -36.0769



45.4857, 11.0496, -31.6071



45.4866, 24.8887, -16.9799

Triad

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



45.4866, 11.0493, -31.6059



45.4866, 15.9651, 20.2163



45.4866, -28.6059, 4.7946

Complementary

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



45.4857, 11.0496, -31.6071



67.9857, -12.7813, 26.4476

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.



45.4866, -24.5158, 15.9241



45.4857, 11.0496, -31.6071



45.4866, 0.1023, 22.7076

Square

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



45.4866, 11.0493, -31.6059



45.4866, 27.9841, 13.0202



45.4866, -14.5012, 21.4540



45.4866, -26.4921, -11.4145

Rectangle

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



45.4857, 11.0496, -31.6071



45.4866, 30.3220, -5.4214



45.4866, -14.5012, 21.4540



45.4866, -27.9288, 9.1703

Sweetspot

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



45.4866, 11.0493, -31.6059



82.6351, 0.5803, -8.0516



64.9023, -20.8554, -2.3028



37.7900, 0.5931, -4.5077



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



45.4866, 11.0493, -31.6059



54.2947, 20.3455, -55.9555



48.3452, 19.8974, -26.1520



29.5395, -0.1290, -2.0311



15.4929, 41.9263, -109.3222



2.9466, 7.8995, -20.2149

Inverse Universe

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



51.9319, 30.3027, -19.2419



65.1460, 50.8858, -32.6807



65.3496, -22.5077, 24.0390



30.2660, 2.3248, -0.9925



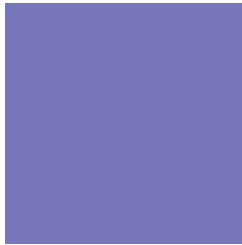
30.5440, 59.8579, -38.7923



5.7414, 11.2615, -7.3685

Previews

White Background



This preview shows how the HunterLab color 45.4857, 11.0496, -31.6071 looks on a white background.

Color Contrast Check

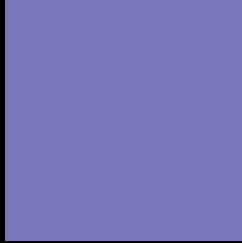
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4857, 11.0496, -31.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

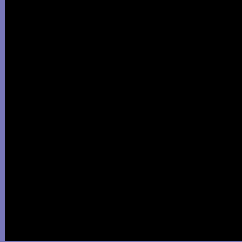
Any Text WCAG AA ✓ Pass

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 45.4857, 11.0496, -31.6071 Background



This preview shows how black text looks on a background with the HunterLab color 45.4857, 11.0496, -31.6071.



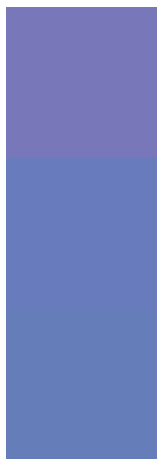
This preview shows how white text looks on a background with the HunterLab color 45.4857, 11.0496, -31.6071.

-31.6071.

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

45.4857, 11.0496, -31.6071

Protanopia

45.5232, 6.0562, -34.5463

Deuteranopia

45.7106, 3.3866, -30.5929



Tritanopia

45.4064, -5.5169, -4.0121

Trichromacy



Original Color

45.4857, 11.0496, -31.6071

Protanomaly

45.6082, 7.6321, -33.6121

Deuteranomaly

45.6232, 5.9173, -30.7152

Tritanomaly

45.4367, 0.1322, -13.0419

Monochromacy



Original Color

45.4857, 11.0496, -31.6071

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6492, 1.7018, -8.2303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4857, 11.0496, -31.6071 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(120, 119, 185)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 185)  
}
```

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(120, 119, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4857, 11.0496, -31.6071 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(120, 119, 185) }
```


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

```
.border{ border-color:rgb(120, 119, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 185);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4857, 11.0496, -31.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 185) }
```

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

```
.background{ background-color: rgb(120,  
119, 185) }
```

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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