

Converting Colors

HunterLab(41.6257, 4.8891,
-30.8666)

Have a look what the booklet for
HunterLab(41.6257, 4.8891,
-30.8666) contains.

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Color

**HunterLab(41.7510, 4.6455,
-30.3353)**

Conversions

Conversions Part 1

Format	Color
Hex	5E72AD
RGB	94, 114, 173
RGB Percent	37%, 45%, 68%
CMY	0.6314, 0.5529, 0.3216
CMYK	0.46, 0.34, 0.00, 0.32
HSL	225°, 33%, 52%
HSV	225°, 46%, 68%
XYZ	18.1762, 17.4315, 41.9418
YIQ	114.7460, -30.8590, 14.1090

Conversions

Conversions Part 2

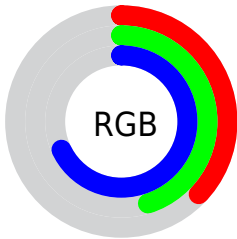
Format	Color
R _Y B	94, 110, 173
Decimal	6189741
CIE Lab	48.80, 8.76, -33.80
CIE LCh	49, 34.914, 284.530
Yxy	17.4321, 0.2344, 0.2248
Android (android.graphics.Color)	4284379821 (0xFF5E72AD)
YUV	114.7460, 28.7192, -18.1942
Hunter-Lab	41.7510, 4.6455, -30.3353

Details

The HunterLab color $41.7510, 4.6455, -30.3353$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.9875, -3.7370, 24.0316$, and the grayscale version is $41.2100, -2.1989, 2.2390$.

A 20% lighter version of the original color is $62.6302, 4.3762, -31.5062$, and $23.8822, 4.6465, -29.3166$ is the 20% darker color. If you saturate the color by 10%, you get $37.2905, 7.6972, -39.7465$, and if you desaturate by 10%, it is $46.4490, 2.1674, -21.8057$.

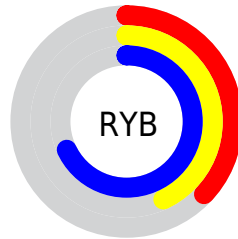
Distribution



Red (37%)

Green (45%)

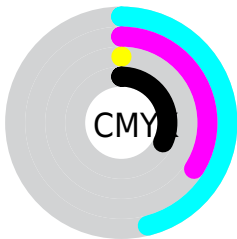
Blue (68%)



Red (37%)

Yellow (43%)

Blue (68%)

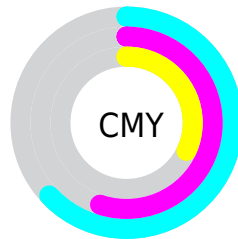


Cyan (46%)

Magenta (34%)

Yellow (0%)

Black (32%)



Cyan (63%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7510, 4.6455, -30.3353 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 41.7510, 4.6455, -30.3353 by changing the saturation by 10% instead.

■ 41.7510, 4.6455,
-30.3353

■ 41.7510, 4.6455,
-30.3353

154.1591, 2.2024,
-34.4055

■ 32.4701, 4.6244,
-29.7332

■ 62.5038, 4.4695,
-31.5472

■ 24.0010, 4.5145,
-29.2299

■ 73.8797, 4.2887,
-32.1045

■ 16.4316, 4.2969,
-29.0248

■ 85.8726, 4.0540,
-32.6149

■ 9.8853, 3.9419,
-29.7073

■ 98.4522, 3.7698,
-33.0750

0.0000, INF, -NF

0.0000, NaN, -NF

111.5924, 3.4397,
-33.4835

0.0000, NaN, NaN

125.2701, 3.0668,

0.0000, NaN, NaN

-33.8408

0.0000, NaN, NaN

139.4651, 2.6536,
-34.1477

■ 41.7510, 4.6455,
-30.3353

■ 41.7510, 4.6455,
-30.3353

■ 37.2905, 7.6972,
-39.7465

■ 46.4490, 2.1674,
-21.8057

■ 33.1138, 11.4454,
-50.1831

■ 51.3455, 0.1548,
-14.0112

■ 29.2855, 16.0067,
-61.7159

■ 56.4131, -1.4809,
-6.8161

■ 25.8872, 21.4371,
-74.2221

■ 61.6302, -2.8105,
-0.1072

■ 23.0125, 27.6135,
-87.1966

■ 66.9798, -3.8895,
6.2079

■ 21.9165, 30.3533,
-92.9177

■ 72.4481, -4.7618,
12.2037

■ 78.0242, -5.4618,
17.9398

■ 83.6990, -6.0170,
23.4637

■ 89.4649, -6.4493,
28.8140

Harmonies

Analogous

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



41.7518, -9.0820, -30.1523



41.7510, 4.6455, -30.3353



41.7518, 18.0792, -20.0527

Triad

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



41.7518, 4.6455, -30.3343



41.7518, 18.4445, 16.3936



41.7518, -24.8708, 8.4667

Complementary

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



41.7510, 4.6455, -30.3353



56.9875, -3.7370, 24.0316

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.



41.7518, -19.2732, 16.5716



41.7510, 4.6455, -30.3353



41.7518, 5.0945, 20.0279

Square

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



41.7518, 4.6455, -30.3343



41.7518, 26.7211, 8.1282



41.7518, -8.6875, 20.0802



41.7518, -24.9581, -4.5769

Rectangle

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



41.7510, 4.6455, -30.3353



41.7518, 24.5601, -10.1201



41.7518, -8.6875, 20.0802



41.7518, -23.6073, 11.7446

Sweetspot

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



41.7518, 4.6455, -30.3343



76.4741, -2.2572, -7.8119



58.7641, -26.2226, 5.8077



34.9785, -0.8616, -4.5443



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.7518, 4.6455, -30.3343



49.7318, 10.4361, -53.5871



38.0744, 19.0869, -37.7699



28.4157, -1.1220, -1.1901



18.9956, 25.3684, -78.5060



4.3334, 1.3640, -8.3608

Inverse Universe

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



42.5503, 27.3677, 4.5151



51.8525, 45.9117, 7.7020



61.3364, -18.8720, 27.2277



28.3679, 1.2317, 1.5484



25.8211, 44.7636, 12.4670



4.4080, 7.8376, 0.6093

Previews

White Background



This preview shows how the HunterLab color 41.7510, 4.6455, -30.3353 looks on a white background.

Color Contrast Check

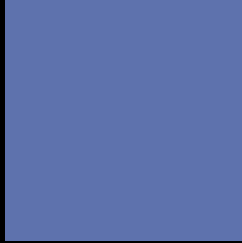
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7510, 4.6455, -30.3353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

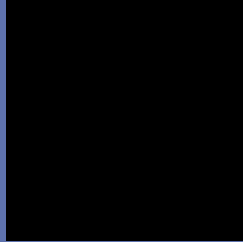
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

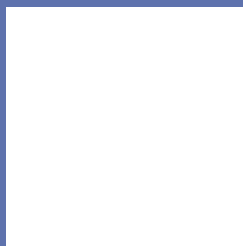
Any Text WCAG AAA × Fail

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

HunterLab 41.7510, 4.6455, -30.3353 Background



This preview shows how black text looks on a background with the HunterLab color 41.7510, 4.6455, -30.3353.



This preview shows how white text looks on a background with the HunterLab color 41.7510, 4.6455, -30.3353.

-30.3353.

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

41.7510, 4.6455, -30.3353

Protanopia

41.8147, 4.8564, -30.2068

Deuteranopia

41.7759, 3.3326, -30.3094



Tritanopia

41.6879, -10.4220, -5.5416

Trichromacy



Original Color

41.7510, 4.6455, -30.3353

Protanomaly

41.8147, 4.8564, -30.2068

Deuteranomaly

41.8363, 3.5344, -30.1877

Tritanomaly

41.5676, -5.3198, -13.8520

Monochromacy



Original Color

41.7510, 4.6455, -30.3353

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4305, -0.8195, -7.8184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7510, 4.6455, -30.3353 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(94, 114, 173)` looks like.

```
.text, #text, p{  
    color:rgb(94, 114, 173)  
}
```

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(94, 114, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 114, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7510, 4.6455, -30.3353 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(94, 114, 173) }
```


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

```
.border{ border-color:rgb(94, 114, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 114, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 114, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 114, 173);  
box-shadow:4px 4px 4px 4px rgb(94, 114,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7510, 4.6455, -30.3353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 114, 173) }
```

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

```
.background{ background-color: rgb(94, 114,  
173) }
```

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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