

Converting Colors

HunterLab(46.7132, 4.8698,
-25.2604)

Have a look what the booklet for
HunterLab(46.7132, 4.8698,
-25.2604) contains.

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Color

**HunterLab(46.7132, 4.8698,
-25.2604)**

Conversions

Conversions Part 1

Format	Color
Hex	737EB3
RGB	115, 126, 179
RGB Percent	45%, 49%, 70%
CMY	0.5490, 0.5059, 0.2980
CMYK	0.36, 0.30, 0.00, 0.30
HSL	230°, 30%, 58%
HSV	230°, 36%, 70%
XYZ	22.6678, 21.8212, 45.6650
YIQ	128.7530, -23.5690, 14.1510

Conversions

Conversions Part 2

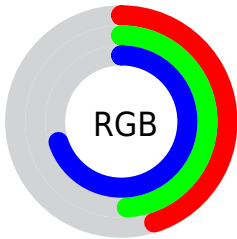
Format	Color
R_{YB}	115, 124, 179
Decimal	7569075
CIE _{Lab}	53.84, 9.05, -29.30
CIE _{LCh}	54, 30.662, 287.165
Yxy	21.8221, 0.2514, 0.2420
Android (android.graphics.Color)	4285759155 (0xFF737EB3)
YUV	128.7530, 24.7718, -12.0614
Hunter-Lab	46.7132, 4.8698, -25.2604

Details

The HunterLab color $46.7132, 4.8698, -25.2604$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $62.3116, -6.8120, 22.8429$, and the grayscale version is $46.6699, -2.4902, 2.5357$.

A 20% lighter version of the original color is $68.3179, 4.4926, -26.0351$, and $28.1142, 4.9841, -24.2157$ is the 20% darker color. If you saturate the color by 10%, you get $41.4846, 8.2150, -35.2467$, and if you desaturate by 10%, it is $52.1841, 2.0376, -16.2643$.

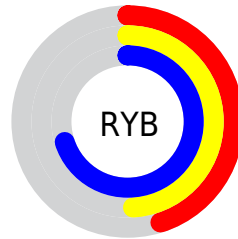
Distribution



Red (45%)

Green (49%)

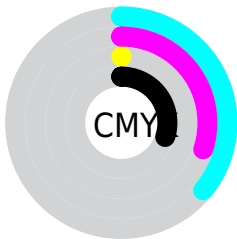
Blue (70%)



Red (45%)

Yellow (49%)

Blue (70%)

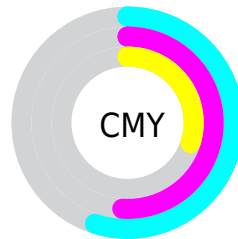


Cyan (36%)

Magenta (30%)

Yellow (0%)

Black (30%)



Cyan (55%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7132, 4.8698, -25.2604 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 46.7132, 4.8698, -25.2604 by changing the saturation by 10% instead.

■ 46.7132, 4.8698,
-25.2604

■ 46.7132, 4.8698,
-25.2604

161.7454, 2.3167,
-28.1622

■ 37.0489, 4.8720,
-24.6922

■ 68.1555, 4.6573,
-26.2757

■ 28.1611, 4.7917,
-24.1224

■ 79.8463, 4.4622,
-26.7058

■ 20.1259, 4.6128,
-23.6288

■ 92.1383, 4.2149,
-27.0807

■ 13.0455, 4.3115,
-23.4268

105.0034, 3.9194,
-27.4006

■ 6.5181, 5.7014,
-27.1356

118.4170, 3.5793,
-27.6670

0.0000, NaN, -NF

132.3578, 3.1972,

0.0000, NaN, -NF

-27.8814

0.0000, NaN, NaN

146.8063, 2.7756,
-28.0459

0.0000, NaN, NaN

■ 46.7132, 4.8698,
-25.2604

■ 46.7132, 4.8698,
-25.2604

■ 41.4846, 8.2150,
-35.2467

■ 52.1841, 2.0376,
-16.2643

■ 36.5464, 12.2054,
-46.4557

■ 57.8573, -0.3882,
-8.0597

■ 31.9697, 16.9835,
-59.0970

■ 63.7056, -2.4920,
-0.4807

■ 27.8509, 22.6574,
-73.2327

■ 69.7077, -4.3390,
6.6031

■ 24.3177, 29.1810,
-88.4869

■ 75.8469, -5.9792,
13.2934

■ 21.5191, 36.1286,
-103.6132

■ 82.1098, -7.4512,
19.6697

■ 20.5486, 38.9248,
-109.7116

■ 88.4857, -8.7850,
25.7942

■ 94.6426, -11.1472,
31.4056

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



46.7141, -7.7541, -25.9586



46.7132, 4.8698, -25.2604



46.7141, 16.6243, -15.9890

Triad

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



46.7141, 4.8695, -25.2593



46.7141, 15.1373, 16.4787



46.7141, -23.8408, 7.3765

Complementary

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



46.7132, 4.8698, -25.2604



62.3116, -6.8120, 22.8429

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.



46.7141, -18.9612, 15.6509



46.7132, 4.8698, -25.2604



46.7141, 3.0075, 19.8899

Square

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



46.7141, 4.8695, -25.2593



46.7141, 22.9696, 8.8438



46.7141, -9.4298, 19.6336



46.7141, -23.4557, -4.7802

Rectangle

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



46.7132, 4.8698, -25.2604



46.7141, 21.9862, -7.3105



46.7141, -9.4298, 19.6336



46.7141, -22.7856, 10.6289

Sweetspot

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



46.7141, 4.8695, -25.2593



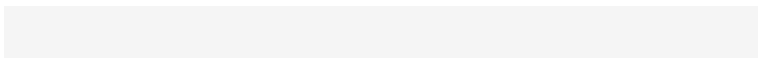
80.9757, -1.8530, -6.0615



62.1977, -22.2021, 2.9632



37.6240, -0.6927, -3.4955



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.7141, 4.8695, -25.2593



56.9067, 10.0229, -44.3390



45.4863, 15.7694, -27.2861



29.0834, -0.8377, -1.4733



17.4697, 32.0192, -90.9559



4.0928, 2.8026, -11.1657

Inverse Universe

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



48.3243, 20.6603, 5.9201



59.9357, 35.2093, 9.2476



63.8923, -18.3308, 23.9971



29.2033, 1.1791, 1.8659



26.1691, 45.1055, 14.6612



4.7190, 8.2850, 1.4716

Previews

White Background



This preview shows how the HunterLab color 46.7132, 4.8698, -25.2604 looks on a white background.

Color Contrast Check

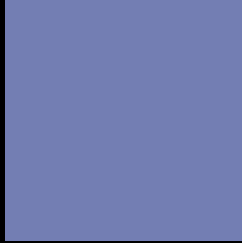
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7132, 4.8698, -25.2604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

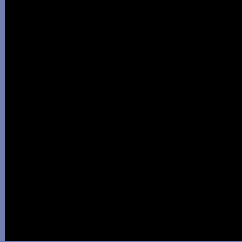
Any Text WCAG AA ✓ Pass

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 46.7132, 4.8698, -25.2604 Background



This preview shows how black text looks on a background with the HunterLab color 46.7132, 4.8698, -25.2604.



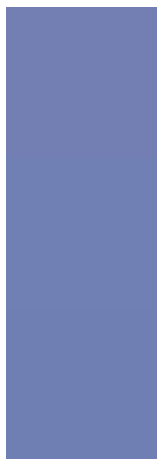
This preview shows how white text looks on a background with the HunterLab color 46.7132, 4.8698, -25.2604.

-25.2604.

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

46.7132, 4.8698, -25.2604

Protanopia

46.8175, 3.8915, -25.7666

Deuteranopia

46.7741, 3.6596, -25.1736



Tritanopia

46.7804, -7.8072, -4.2466

Trichromacy



Original Color

46.7132, 4.8698, -25.2604

Protanomaly

46.8879, 4.1266, -25.6370

Deuteranomaly

46.8446, 3.8953, -25.0447

Tritanomaly

46.5624, -3.2266, -11.4148

Monochromacy



Original Color

46.7132, 4.8698, -25.2604

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7226, -0.3979, -6.2453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7132, 4.8698, -25.2604 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(115, 126, 179)` looks like.

```
.text, #text, p{  
    color:rgb(115, 126, 179)  
}
```

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(115, 126, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 126, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7132, 4.8698, -25.2604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

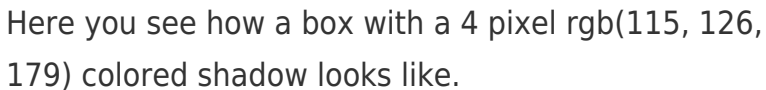
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 126, 179) }
```


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

```
.border{ border-color:rgb(115, 126, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 126, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 126, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 126, 179); box-shadow:4px 4px 4px 4px rgb(115, 126, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7132, 4.8698, -25.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 126, 179) }
```

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

```
.background{ background-color: rgb(115,  
126, 179) }
```

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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