

Converting Colors

HunterLab(46.5745, 2.1377,
-25.2179)

Have a look what the booklet for
HunterLab(46.5745, 2.1377,
-25.2179) contains.

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Color

**HunterLab(46.7106, 2.0187,
-25.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	6B80B3
RGB	107, 128, 179
RGB Percent	42%, 50%, 70%
CMY	0.5804, 0.4980, 0.2980
CMYK	0.40, 0.28, 0.00, 0.30
HSL	223°, 32%, 56%
HSV	223°, 40%, 70%
XYZ	21.9192, 21.8188, 45.7040
YIQ	127.5350, -28.8870, 11.4090

Conversions

Conversions Part 2

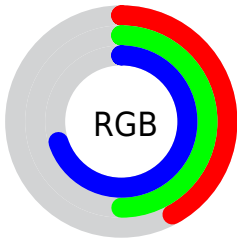
Format	Color
R_{YB}	107, 123, 179
Decimal	7045299
CIE _{Lab}	53.84, 5.61, -29.34
CIE _{LCh}	54, 29.875, 280.822
Yxy	21.8196, 0.2451, 0.2439
Android (android.graphics.Color)	4285235379 (0xFF6B80B3)
YUV	127.5350, 25.3722, -18.0092
Hunter-Lab	46.7106, 2.0187, -25.3149

Details

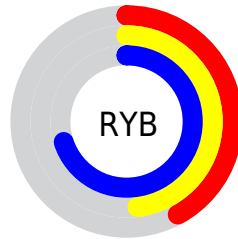
The HunterLab color $46.7106, 2.0187, -25.3149$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.2450, -2.8313, 22.5356$, and the grayscale version is $46.1910, -2.4646, 2.5096$.

A 20% lighter version of the original color is $68.2810, 1.3291, -26.1501$, and $28.1257, 2.4243, -24.2365$ is the 20% darker color. If you saturate the color by 10%, you get $42.0938, 4.5061, -34.0539$, and if you desaturate by 10%, it is $51.5396, 0.0539, -17.3021$.

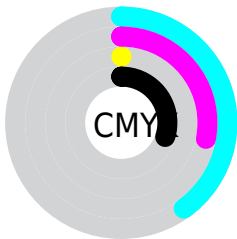
Distribution



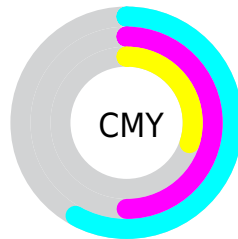
- Red (42%)
- Green (50%)
- Blue (70%)



- Red (42%)
- Yellow (48%)
- Blue (70%)



- Cyan (40%)
- Magenta (28%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7106, 2.0187, -25.3149 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 46.7106, 2.0187, -25.3149 by changing the saturation by 10% instead.

■ 46.7106, 2.0187,
-25.3149

■ 46.7106, 2.0187,
-25.3149

■ 161.7414, -1.8816,
-28.2277

■ 37.0465, 2.2120,
-24.7460

■ 68.1525, 1.4579,
-26.3323

■ 28.1589, 2.3371,
-24.1760

■ 79.8432, 1.1019,
-26.7636

■ 20.1239, 2.3817,
-23.6830

■ 92.1350, 0.7011,
-27.1397

■ 13.0438, 2.3272,
-23.4838

■ 104.9999, 0.2586,
-27.4610

■ 6.5159, 3.4031,
-27.2117

■ 118.4135, -0.2231,
-27.7286

0.0000, NaN, -NF

0.0000, NaN, -NF

132.3541, -0.7415,

-27.9443

0.0000, NaN, NaN

146.8025, -1.2950,
-28.1100

0.0000, NaN, NaN

■ 46.7106, 2.0187,
-25.3149

■ 46.7106, 2.0187,
-25.3149

■ 42.0938, 4.5061,
-34.0539

■ 51.5396, 0.0539,
-17.3021

■ 37.7250, 7.6292,
-43.6480

■ 56.5487, -1.4828,
-9.8966

■ 33.6544, 11.5096,
-54.1956

■ 61.7155, -2.6687,
-2.9901

■ 29.9447, 16.2524,
-65.7063

■ 67.0216, -3.5654,
3.5077

■ 26.6722, 21.8853,
-77.9848

■ 72.4526, -4.2221,
9.6708

■ 23.9360, 28.0181,
-90.4009

■ 77.9964, -4.6777,
15.5595

■ 83.6432, -4.9632,
21.2227

■ 89.3850, -5.1039,
26.7002

■ 93.8551, -9.8845,
30.7183

Harmonies

Analogous

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



46.7115, -9.9964, -24.0143



46.7106, 2.0187, -25.3149



46.7115, 13.9524, -17.8324

Triad

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



46.7115, 2.0185, -25.3139



46.7115, 16.7359, 14.9647



46.7115, -22.7576, 9.3317

Complementary

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



46.7106, 2.0187, -25.3149



59.2450, -2.8313, 22.5356

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.



46.7115, -16.9407, 16.5390



46.7106, 2.0187, -25.3149



46.7115, 5.5120, 19.1630

Square

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



46.7115, 2.0185, -25.3139



46.7115, 23.0142, 6.5638



46.7115, -6.8432, 19.6532



46.7115, -23.4854, -1.8712

Rectangle

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



46.7106, 2.0187, -25.3149



46.7115, 19.9438, -9.7776



46.7115, -6.8432, 19.6532



46.7115, -21.3631, 12.2154

Sweetspot

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



46.7115, 2.0185, -25.3139



81.2067, -3.2901, -5.7853



61.4935, -25.4539, 6.5176



37.8032, -1.4590, -3.2720



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.



46.7115, 2.0185, -25.3139



57.1860, 5.5127, -43.8571



42.2668, 16.1407, -33.4978



29.3609, -1.3034, -1.1273



20.3670, 22.8488, -74.7810



4.8355, 1.1962, -8.6262

Inverse Universe

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



46.5386, 24.9743, 3.0954



57.5003, 41.7211, 5.0185



64.2330, -17.3441, 26.4361



29.2313, 1.3299, 1.4661



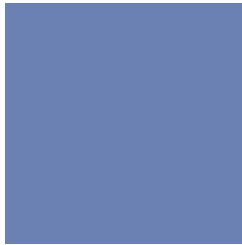
26.3797, 45.8833, 11.5632



4.7894, 8.5423, 0.4568

Previews

White Background



This preview shows how the HunterLab color 46.7106, 2.0187, -25.3149 looks on a white background.

Color Contrast Check

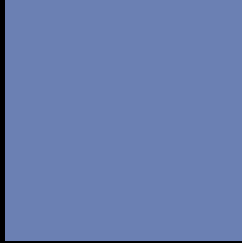
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7106, 2.0187, -25.3149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

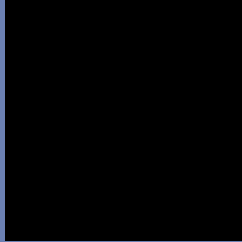
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

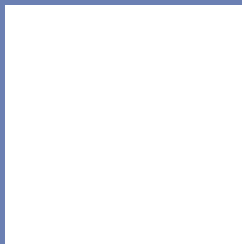
Any Text WCAG AAA × Fail

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

HunterLab 46.7106, 2.0187, -25.3149 Background



This preview shows how black text looks on a background with the HunterLab color 46.7106, 2.0187, -25.3149.



This preview shows how white text looks on a background with the HunterLab color 46.7106, 2.0187, -25.3149.

-25.3149.

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

46.7106, 2.0187, -25.3149

Protanopia

46.8015, 3.6652, -24.4556

Deuteranopia

46.7043, 3.4259, -25.3014



Tritanopia

46.5738, -9.9378, -5.5775

Trichromacy



Original Color

46.7106, 2.0187, -25.3149

Protanomaly

46.6611, 3.1947, -24.7109

Deuteranomaly

46.6352, 3.1941, -25.4283

Tritanomaly

46.5871, -6.0312, -11.9949

Monochromacy



Original Color

46.7106, 2.0187, -25.3149

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4090, -1.4782, -6.6941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7106, 2.0187, -25.3149 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(107, 128, 179)` looks like.

```
.text, #text, p{  
    color:rgb(107, 128, 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(107, 128, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 128, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7106, 2.0187, -25.3149 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(107, 128, 179) }
```


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

```
.border{ border-color:rgb(107, 128, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 128, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 128, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 128, 179); box-shadow:4px 4px 4px 4px rgb(107, 128, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7106, 2.0187, -25.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 128, 179) }
```

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

```
.background{ background-color: rgb(107,  
128, 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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