

Converting Colors

HunterLab(46.8134, 6.5994,
-25.0524)

Have a look what the booklet for
HunterLab(46.8134, 6.5994,
-25.0524) contains.

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Color

**HunterLab(46.8134, 6.5994,
-25.0524)**

Conversions

Conversions Part 1

Format	Color
Hex	787DB3
RGB	120, 125, 179
RGB Percent	47%, 49%, 70%
CMY	0.5294, 0.5098, 0.2980
CMYK	0.33, 0.30, 0.00, 0.30
HSL	235°, 28%, 59%
HSV	235°, 33%, 70%
XYZ	23.2160, 21.9149, 45.6541
YIQ	129.6610, -20.3140, 15.7340

Conversions

Conversions Part 2

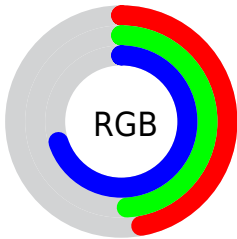
Format	Color
R_{YB}	120, 125, 179
Decimal	7896499
CIE _{Lab}	53.94, 11.10, -29.11
CIE _{LCh}	54, 31.156, 290.869
Yxy	21.9158, 0.2557, 0.2414
Android (android.graphics.Color)	4286086579 (0xFF787DB3)
YUV	129.6610, 24.3241, -8.4727
Hunter-Lab	46.8134, 6.5994, -25.0524

Details

The HunterLab color $46.8134, 6.5994, -25.0524$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $64.1968, -9.1400, 22.9859$, and the grayscale version is $47.0275, -2.5093, 2.5551$.

A 20% lighter version of the original color is $68.1477, 6.9218, -26.2679$, and $28.1788, 6.4601, -24.0547$ is the 20% darker color. If you saturate the color by 10%, you get $41.1603, 10.6096, -35.8847$, and if you desaturate by 10%, it is $52.7383, 3.0995, -15.3949$.

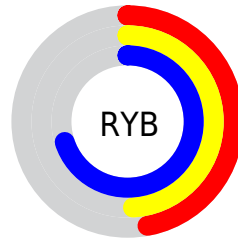
Distribution



Red (47%)

Green (49%)

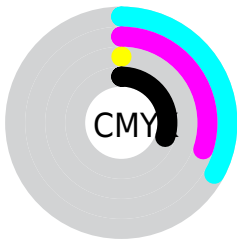
Blue (70%)



Red (47%)

Yellow (49%)

Blue (70%)

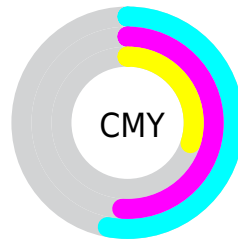


Cyan (33%)

Magenta (30%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8134, 6.5994, -25.0524 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 46.8134, 6.5994, -25.0524 by changing the saturation by 10% instead.

■ 46.8134, 6.5994,
-25.0524

■ 46.8134, 6.5994,
-25.0524

161.8969, 4.8337,
-27.9072

■ 37.1417, 6.4912,
-24.4872

■ 68.2692, 6.5892,
-26.0586

■ 28.2458, 6.2929,
-23.9182

■ 79.9661, 6.4879,
-26.4836

■ 20.2016, 5.9867,
-23.4207

■ 92.2640, 6.3303,
-26.8531

■ 13.1110, 5.5470,
-23.2039

105.1346, 6.1210,
-27.1675

■ 6.6023, 6.9723,
-26.6545

118.5537, 5.8637,
-27.4283

0.0000, NaN, -NF

0.0000, NaN, -NF

132.4995, 5.5617,

-27.6373

0.0000, NaN, NaN

146.9530, 5.2175,
-27.7963

0.0000, NaN, NaN

■ 46.8134, 6.5994,
-25.0524

■ 46.8134, 6.5994,
-25.0524

■ 41.1603, 10.6096,
-35.8847

■ 52.7383, 3.0995,
-15.3949

■ 35.8387, 15.2726,
-48.2042

■ 58.8879, -0.0046,
-6.6530

■ 30.9389, 20.7344,
-62.3018

■ 65.2304, -2.8026,
1.3813

■ 26.5883, 27.0702,
-78.2449

■ 71.7415, -5.3623,
8.8668

■ 22.9617, 34.0878,
-95.3771

■ 78.4024, -7.7349,
15.9241

■ 20.2673, 40.9982,
-111.5569

■ 85.1984, -9.9592,
22.6454

■ 18.9767, 44.9566,
-120.7677

■ 92.1174, -12.0651,
29.1012

■ 97.9973, -16.4205,
34.2952

Harmonies

Analogous

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



46.8143, -6.3448, -26.9833



46.8134, 6.5994, -25.0524



46.8143, 18.1745, -14.7779

Triad

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



46.8143, 6.5990, -25.0513



46.8143, 14.0770, 17.3212



46.8143, -24.4178, 6.1156

Complementary

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



46.8134, 6.5994, -25.0524



64.1968, -9.1400, 22.9859

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.



46.8143, -20.1124, 15.0528



46.8134, 6.5994, -25.0524



46.8143, 1.4722, 20.2788

Square

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



46.8143, 6.5990, -25.0513



46.8143, 22.8040, 10.1487



46.8143, -10.9538, 19.5782



46.8143, -23.3604, -6.5884

Rectangle

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



46.8134, 6.5994, -25.0524



46.8143, 23.1114, -5.7979



46.8143, -10.9538, 19.5782



46.8143, -23.5686, 9.5941

Sweetspot

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



46.8143, 6.5990, -25.0513



81.1521, -1.0880, -5.8178



62.6536, -20.1314, 0.7933



37.6471, -0.2604, -3.4573



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.



46.8143, 6.5990, -25.0513



56.7760, 12.9030, -44.5523



47.5203, 15.5762, -23.6567



28.8827, -0.4980, -1.7258



16.0838, 37.2575, -100.5315



3.4536, 4.5188, -14.0715

Inverse Universe

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



49.4955, 18.0010, 7.5717



61.4863, 31.2677, 11.7791



63.7220, -18.7779, 22.4023



29.1832, 1.0707, 2.1532



26.0793, 44.7726, 15.9907



4.6671, 8.0941, 2.2292

Previews

White Background



This preview shows how the HunterLab color 46.8134, 6.5994, -25.0524 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 46.8134, 6.5994, -25.0524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

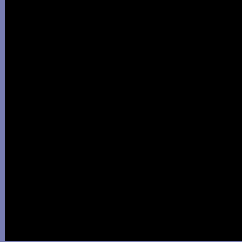
Any Text WCAG AA ✓ Pass

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 46.8134, 6.5994, -25.0524 Background



This preview shows how black text looks on a background with the HunterLab color 46.8134, 6.5994, -25.0524.



This preview shows how white text looks on a background with the HunterLab color 46.8134, 6.5994, -25.0524.

-25.0524.

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

46.8134, 6.5994, -25.0524

Protanopia

46.8612, 4.1247, -26.3629

Deuteranopia

46.7741, 3.6596, -25.1736



Tritanopia

46.8300, -6.1336, -4.1518

Trichromacy



Original Color

46.8134, 6.5994, -25.0524

Protanomaly

46.7566, 5.1009, -25.8541

Deuteranomaly

46.7132, 4.8698, -25.2604

Tritanomaly

46.6322, -1.5236, -11.2820

Monochromacy



Original Color

46.8134, 6.5994, -25.0524

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9170, 0.3355, -6.4897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8134, 6.5994, -25.0524 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, 125, 179)` looks like.

```
.text, #text, p{  
    color:rgb(120, 125, 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(120, 125, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 125, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8134, 6.5994, -25.0524 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, 125, 179) }
```


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

```
.border{ border-color:rgb(120, 125, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 125, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 125, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 125, 179);  
box-shadow:4px 4px 4px 4px rgb(120, 125,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8134, 6.5994, -25.0524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 125, 179) }
```

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

```
.background{ background-color: rgb(120,  
125, 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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