

Converting Colors

HunterLab(31.7617, 25.2883,
-46.6027)

Have a look what the booklet for
HunterLab(31.7617, 25.2883,
-46.6027) contains.

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Color

**HunterLab(31.7186, 25.3301,
-46.5521)**

Conversions

Conversions Part 1

Format	Color
Hex	6448A5
RGB	100, 72, 165
RGB Percent	39%, 28%, 65%
CMY	0.6078, 0.7176, 0.3529
CMYK	0.39, 0.56, 0.00, 0.35
HSL	258°, 39%, 46%
HSV	258°, 56%, 65%
XYZ	14.3645, 10.0607, 36.7822
YIQ	90.9740, -13.1650, 34.8590

Conversions

Conversions Part 2

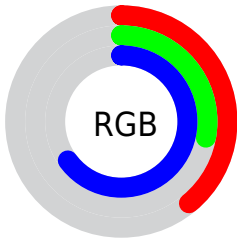
Format	Color
R_{YB}	100, 72, 165
Decimal	6572197
CIE _{Lab}	37.95, 33.78, -46.27
CIE _{LCh}	38, 57.291, 306.133
Yxy	10.0610, 0.2347, 0.1644
Android (android.graphics.Color)	4284762277 (0xFF6448A5)
YUV	90.9740, 36.4948, 7.9158
Hunter-Lab	31.7186, 25.3301, -46.5521

Details

The HunterLab color **31.7186, 25.3301, -46.5521** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **57.1810, -22.2082, 28.4886**, and the grayscale version is **32.2085, -1.7186, 1.7499**.

A 20% lighter version of the original color is **50.7595, 27.9741, -48.1354**, and **15.7781, 22.4008, -47.4887** is the 20% darker color. If you saturate the color by 10%, you get **27.5584, 31.1241, -59.0595**, and if you desaturate by 10%, it is **36.3222, 19.7132, -35.3805**.

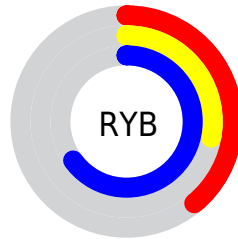
Distribution



Red (39%)

Green (28%)

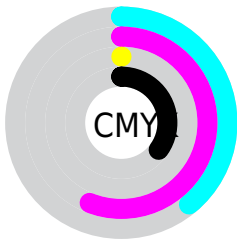
Blue (65%)



Red (39%)

Yellow (28%)

Blue (65%)

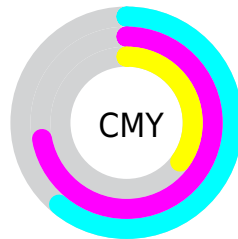


Cyan (39%)

Magenta (56%)

Yellow (0%)

Black (35%)



Cyan (61%)

Magenta (72%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7186, 25.3301, -46.5521 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 31.7186, 25.3301, -46.5521 by changing the saturation by 10% instead.

31.7186, 25.3301,
-46.5521

31.7186, 25.3301,
-46.5521

138.2415, 33.0484,
-52.2726

23.3226, 23.9210,
-46.5791

50.9021, 27.7515,
-47.5582

15.8346, 22.3839,
-47.5881

61.5684, 28.7828,
-48.2499

9.3825, 20.7962,
-51.1827

72.8904, 29.7088,
-48.9716

0.0000, INF, -NF

0.0000, NaN, -NF

84.8322, 30.5389,
-49.6909

0.0000, NaN, -NF

97.3632, 31.2814,
-50.3893

0.0000, NaN, NaN

110.4567, 31.9432,

0.0000, NaN, NaN

-51.0561

0.0000, NaN, NaN

124.0897, 32.5305,
-51.6850

■ 31.7186, 25.3301,
-46.5521

■ 31.7186, 25.3301,
-46.5521

■ 27.5584, 31.1241,
-59.0595

■ 36.3222, 19.7132,
-35.3805

■ 23.9646, 36.8135,
-72.6595

■ 41.2747, 14.3550,
-25.4504

■ 21.0892, 41.7686,
-86.3522

■ 46.5095, 9.2501,
-16.5587

■ 19.0466, 45.1227,
-98.2850

■ 51.9779, 4.3625,
-8.5004

■ 18.4029, 46.2770,
-102.5376

■ 57.6444, -0.3491,
-1.0997

■ 63.4820, -4.9226,
5.7843

■ 69.4704, -9.3899,
12.2619

■ 75.5933, -13.7768,
18.4189

■ 81.8381, -18.1040,
24.3216

Harmonies

Analogous

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



31.7192, 2.6679, -63.6301



31.7186, 25.3301, -46.5521



31.7192, 43.4871, -17.7137

Triad

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



31.7192, 25.3302, -46.5510



31.7192, 16.0559, 20.4990



31.7192, -32.3437, -2.5874

Complementary

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



31.7186, 25.3301, -46.5521



57.1810, -22.2082, 28.4886

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.



31.7192, -30.4870, 13.5371



31.7186, 25.3301, -46.5521



31.7192, -5.8325, 21.0964

Square

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



31.7192, 25.3302, -46.5510



31.7192, 37.2437, 16.9149



31.7192, -21.9047, 19.6041



31.7192, -27.8491, -29.6662

Rectangle

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



31.7186, 25.3301, -46.5521



31.7192, 48.5410, -0.9325



31.7192, -21.9047, 19.6041



31.7192, -32.4218, 4.1736

Sweetspot

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



31.7192, 25.3302, -46.5510



68.8534, 6.4476, -12.3575



46.9195, -12.0164, -16.2818



31.5440, 3.5812, -6.6970



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



31.7192, 25.3302, -46.5510



35.4072, 43.8881, -84.1684



36.7414, 37.8937, -34.1409



26.3790, 0.4709, -1.5002



16.0792, 40.3172, -88.6862



2.7904, 6.3262, -10.1928

Inverse Universe

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



38.0006, 38.4832, -12.8360



46.3054, 62.2824, -19.2893



54.3896, -33.1538, 26.2507



26.7688, 1.6529, 0.0793



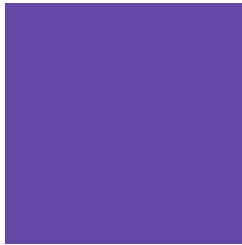
26.4626, 48.9121, -10.7610



3.9355, 7.4441, -2.9175

Previews

White Background



This preview shows how the HunterLab color 31.7186, 25.3301, -46.5521 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 31.7186, 25.3301, -46.5521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

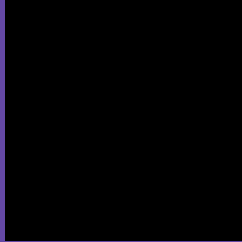
Any Text WCAG AA × Fail

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 31.7186, 25.3301, -46.5521 Background



This preview shows how black text looks on a background with the HunterLab color 31.7186, 25.3301, -46.5521.



This preview shows how white text looks on a background with the HunterLab color 31.7186, 25.3301, -46.5521.

-46.5521.

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

31.7186, 25.3301, -46.5521

Protanopia

31.8324, 11.1310, -60.6158

Deuteranopia

31.8571, 2.2719, -43.0838



Tritanopia

31.7910, -1.9561, -1.5364

Trichromacy



Original Color

31.7186, 25.3301, -46.5521

Protanomaly

31.1188, 14.6362, -57.8417

Deuteranomaly

30.8337, 8.4136, -46.5824

Tritanomaly

31.2495, 7.1328, -15.5533

Monochromacy



Original Color

31.7186, 25.3301, -46.5521

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.6675, 6.9034, -12.4555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7186, 25.3301, -46.5521 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(100, 72, 165)` looks like.

```
.text, #text, p{  
    color:rgb(100, 72, 165)  
}
```

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(100, 72, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 72, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7186, 25.3301, -46.5521 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(100, 72, 165) }
```


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

```
.border{ border-color:rgb(100, 72, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 72, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 72, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 72, 165);  
box-shadow:4px 4px 4px 4px rgb(100, 72,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7186, 25.3301, -46.5521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 72, 165) }
```

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

```
.background{ background-color: rgb(100, 72,  
165) }
```

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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