

Converting Colors

HunterLab(30.5474, 6.4685,
-8.2765)

Have a look what the booklet for
HunterLab(30.5474, 6.4685, -8.2765)
contains.

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Color

**HunterLab(30.5386, 6.2492,
-8.0786)**

Conversions

Conversions Part 1

Format	Color
Hex	5E516B
RGB	94, 81, 107
RGB Percent	37%, 32%, 42%
CMY	0.6314, 0.6823, 0.5804
CMYK	0.12, 0.24, 0.00, 0.58
HSL	270°, 14%, 37%
HSV	270°, 24%, 42%
XYZ	10.2123, 9.3261, 15.1718
YIQ	87.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

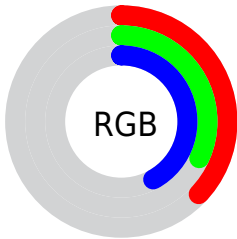
Format	Color
R_{YB}	94, 81, 107
Decimal	6181227
CIE _{Lab}	36.61, 10.96, -12.99
CIE _{LCh}	37, 16.992, 310.151
Yxy	9.3265, 0.2942, 0.2687
Android (android.graphics.Color)	4284371307 (0xFF5E516B)
YUV	87.8510, 9.4405, 5.3927
Hunter-Lab	30.5386, 6.2492, -8.0786

Details

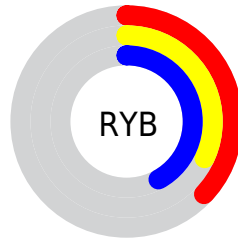
The HunterLab color $[30.5386, 6.2492, -8.0786]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[36.7279, -9.0668, 9.9054]$, and the grayscale version is $[31.1514, -1.6622, 1.6925]$.

A 20% lighter version of the original color is $[49.4506, 6.7035, -8.1955]$, and $[14.8875, 5.9050, -7.7482]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5433, 9.7971, -12.7993]$, and if you desaturate by 10%, it is $[33.6702, 2.7821, -3.6982]$.

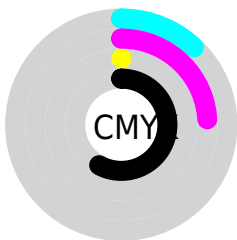
Distribution



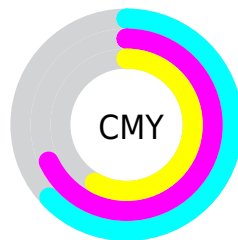
- Red (37%)
- Green (32%)
- Blue (42%)



- Red (37%)
- Yellow (32%)
- Blue (42%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5386, 6.2492, -8.0786 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 30.5386, 6.2492, -8.0786 by changing the saturation by 10% instead.

■ 30.5386, 6.2492,
-8.0786

■ 30.5386, 6.2492,
-8.0786

■ 136.3066, 5.3079,
-7.2749

■ 22.2592, 5.9818,
-7.8376

■ 49.5184, 6.4916,
-8.3228

■ 14.9021, 5.5902,
-7.5159

■ 60.0932, 6.4949,
-8.3395

■ 8.5514, 5.2487,
-7.2542

■ 71.3292, 6.4317,
-8.2936

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.1894, 6.3085,
-8.1900

0.0000, NaN, NaN

■ 95.6427, 6.1305,
-8.0329

0.0000, NaN, NaN

108.6619, 5.9021,

0.0000, NaN, NaN

-7.8260

0.0000, NaN, NaN

122.2235, 5.6269,
-7.5724

■ 30.5386, 6.2492,
-8.0786

■ 30.5386, 6.2492,
-8.0786

■ 27.5433, 9.7971,
-12.7993

■ 33.6702, 2.7821,
-3.6982

■ 24.7071, 13.4239,
-17.9207

■ 36.9171, -0.6091,
0.3976

■ 22.0626, 17.1015,
-23.4869

■ 40.2653, -3.9358,
4.2601

■ 19.6510, 20.7558,
-29.4965

■ 43.7030, -7.2091,
7.9322

■ 17.5236, 24.2306,
-35.8416

■ 47.2208, -10.4399,
11.4491

■ 15.7392, 27.2519,
-42.2241

■ 50.8111, -13.6373,
14.8396

■ 14.3202, 29.5592,
-48.2504

■ 54.4677, -16.8095,
18.1269

■ 13.5352, 31.0220,
-52.0488

■ 58.1853, -19.9632,
21.3299

■ 61.9595, -23.1039,
24.4639

Harmonies

Analogous

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



30.5392, 0.4490, -11.3801



30.5386, 6.2492, -8.0786



30.5392, 10.1156, -2.3445

Triad

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



30.5392, 6.2485, -8.0779



30.5392, 2.4255, 10.3560



30.5392, -12.2721, -0.3558

Complementary

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



30.5386, 6.2492, -8.0786



36.7279, -9.0668, 9.9054

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.



30.5392, -11.8333, 5.1905



30.5386, 6.2492, -8.0786



30.5392, -3.6571, 10.6818

Square

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



30.5392, 6.2485, -8.0779



30.5392, 7.7920, 7.9789



30.5392, -8.7849, 8.9769



30.5392, -10.0343, -6.3805

Rectangle

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



30.5386, 6.2492, -8.0786



30.5392, 10.9119, 1.6915



30.5392, -8.7849, 8.9769



30.5392, -12.4283, 1.6331

Sweetspot

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



30.5392, 6.2485, -8.0779



48.1255, 0.4915, -1.0227



33.0059, -3.1986, -4.7052



23.5982, 0.3230, -0.6004



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.5392, 6.2485, -8.0779



38.6280, 10.9698, -14.2364



31.6950, 9.9072, -6.3169



17.5856, 0.4792, -0.7362



14.8678, 34.1473, -57.7237



32.7824, 76.2131, -134.4134

Inverse Universe

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



31.3356, 7.9741, -0.5890



39.9809, 13.7862, -1.4335



35.8862, -12.1959, 9.0373



17.7191, 0.7944, 0.5016



20.2852, 36.2779, 1.1789



45.5979, 81.1914, 5.4062

Previews

White Background



This preview shows how the HunterLab color 30.5386, 6.2492, -8.0786 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5386, 6.2492, -8.0786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

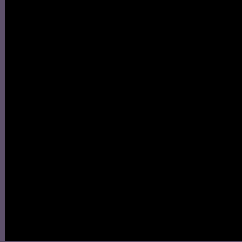
Any Text WCAG AA × Fail

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 30.5386, 6.2492, -8.0786 Background



This preview shows how black text looks on a background with the HunterLab color 30.5386, 6.2492, -8.0786.



This preview shows how white text looks on a background with the HunterLab color 30.5386, 6.2492, -8.0786.

-8.0786.

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

30.5386, 6.2492, -8.0786

Protanopia

30.5422, 1.3201, -9.7939

Deuteranopia

30.4402, 2.0149, -7.7665



Tritanopia

30.5289, 1.3779, -0.3861

Trichromacy



Original Color

30.5386, 6.2492, -8.0786

Protanomaly

30.6204, 2.8257, -9.0967

Deuteranomaly

30.4989, 3.5107, -7.6531

Tritanomaly

30.5367, 3.0543, -3.0880

Monochromacy



Original Color

30.5386, 6.2492, -8.0786

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8170, 1.2734, -1.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5386, 6.2492, -8.0786 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, 81, 107)` looks like.

```
.text, #text, p{  
    color:rgb(94, 81, 107)  
}
```

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, 81, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 81, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5386, 6.2492, -8.0786 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, 81, 107) }
```


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

```
.border{ border-color:rgb(94, 81, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 81, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 81, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 81, 107);  
box-shadow:4px 4px 4px 4px rgb(94, 81,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5386, 6.2492, -8.0786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 81, 107) }
```

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

```
.background{ background-color: rgb(94, 81,  
107) }
```

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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