

Converting Colors

HunterLab(6.5421, 5.9886,
2.7499)

Have a look what the booklet for
HunterLab(6.5421, 5.9886, 2.7499)
contains.

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Color

**HunterLab(6.4593, 6.0490,
2.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	1E0605
RGB	30, 6, 5
RGB Percent	12%, 2%, 2%
CMY	0.8824, 0.9765, 0.9804
CMYK	0.00, 0.80, 0.83, 0.88
HSL	2°, 71%, 7%
HSV	2°, 83%, 12%
XYZ	0.6279, 0.4172, 0.1910
YIQ	13.0620, 14.6250, 4.7770

Conversions

Conversions Part 2

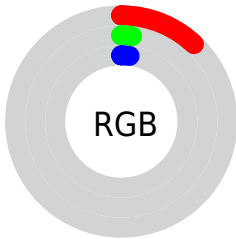
Format	Color
RYB	30, 6, 5
Decimal	1967621
CIELab	3.77, 9.48, 3.77
CIELCh	4, 10.198, 21.671
Yxy	0.4172, 0.5080, 0.3375
Android (android.graphics.Color)	4280157701 (0xFF1E0605)
YUV	13.0620, -3.9746, 14.8546
Hunter-Lab	6.4593, 6.0490, 2.7682

Details

The HunterLab color **6.4593, 6.0490, 2.7682** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **10.0233, -4.4291, -1.1668**, and the grayscale version is **6.3696, -0.3399, 0.3461**.

A 20% lighter version of the original color is **19.9609, 4.8968, 3.0827**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **5.9005, 7.2278, 3.1853**, and if you desaturate by 10%, it is **6.9738, 5.0894, 2.4332**.

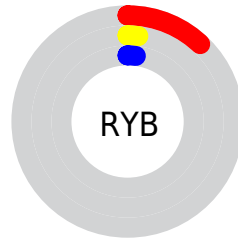
Distribution



Red (12%)

Green (2%)

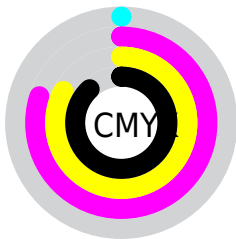
Blue (2%)



Red (12%)

Yellow (2%)

Blue (2%)

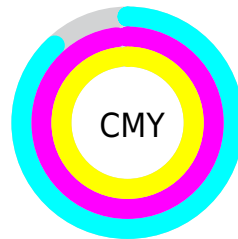


Cyan (0%)

Magenta (80%)

Yellow (83%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 6.4593, 6.0490, 2.7682 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 6.4593, 6.0490, 2.7682 by changing the saturation by 10% instead.

6.4593, 6.0490,
2.7682

6.4593, 6.0490,
2.7682

92.0518, 4.6577,
8.4880

0.0000, NaN, NaN

0.0000, NaN, NaN

20.0738, 4.8949,
3.1128

0.0000, NaN, NaN

28.1029, 5.1017,
3.8151

0.0000, NaN, NaN

36.9851, 5.2077,
4.5364

0.0000, NaN, NaN

0.0000, NaN, NaN

46.6452, 5.2291,
5.2796

0.0000, NaN, NaN


57.0248, 5.1773,
6.0461


0.0000, NaN, NaN


0.0000, NaN, NaN


68.0773, 5.0606,


6.8363


 79.7639, 4.8857,
7.6503


 6.4593, 6.0490,
2.7682


 6.4593, 6.0490,
2.7682


 5.9005, 7.2278,
3.1853


 6.9738, 5.0894,
2.4332

 5.4963, 8.1932,
3.5303

 7.4657, 4.2554,
2.1604

 7.9957, 3.4313,
1.9062

 8.5657, 2.6231,
1.6534

 9.1711, 1.8368,
1.4047

■ 9.8075, 1.0749,
1.1617

■ 10.4714, 0.3379,
0.9249

■ 11.1598, -0.3753,
0.6945

■ 11.8702, -1.0662,
0.4702

Harmonies

Analogous

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



6.4595, 6.4622, -0.5964



6.4593, 6.0490, 2.7682



6.4595, 3.9217, 4.5216

Triad

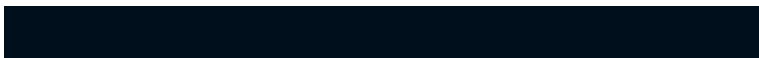
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6.4595, 6.0485, 2.7683



6.4595, -5.7419, 4.4104



6.4595, -1.3416, -6.2478

Complementary

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



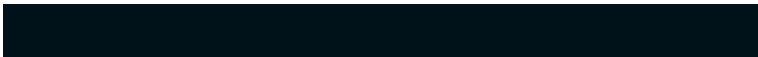
6.4593, 6.0490, 2.7682



10.0233, -4.4291, -1.1668

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.



6.4595, -4.6117, -4.7900



6.4593, 6.0490, 2.7682



6.4595, -7.1522, 1.2997

Square

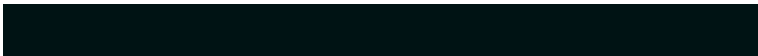
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6.4595, 6.0485, 2.7683



6.4595, -2.8855, 4.5216



6.4595, -6.7385, -2.0651



6.4595, 2.1955, -5.8055

Rectangle

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



6.4593, 6.0490, 2.7682



6.4595, 1.8185, 4.5216



6.4595, -6.7385, -2.0651



6.4595, -2.5085, -5.9508

Sweetspot

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



6.4595, 6.0485, 2.7683



11.7737, 1.6462, 1.5316



6.8854, 9.0405, -5.7015



7.1681, 0.9546, 0.9142



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



6.4595, 6.0485, 2.7683



6.7089, 10.2153, 4.3128



8.5468, 1.4288, 4.2955



6.6689, -0.0429, 0.4872



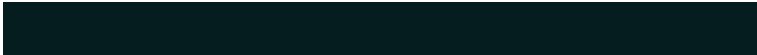
13.1648, 21.2036, 8.4833



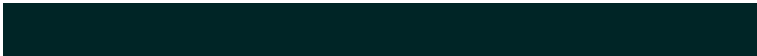
36.5790, 61.3811, 23.6144

Inverse Universe

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



10.0233, -4.4291, -1.1668



12.0301, -6.1149, -1.8362



7.1877, -0.3541, -5.7090



6.8943, -0.6692, 0.2528



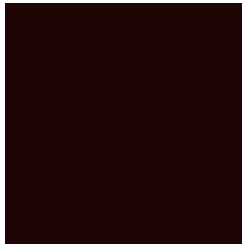
23.9128, -12.0665, -3.8407



67.0810, -33.6637, -11.1752

Previews

White Background



This preview shows how the HunterLab color 6.4593, 6.0490, 2.7682 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

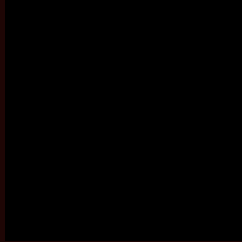
Any Text WCAG AA × Fail

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 6.4593, 6.0490, 2.7682 Background



This preview shows how black text looks on a background with the HunterLab color 6.4593, 6.0490, 2.7682.

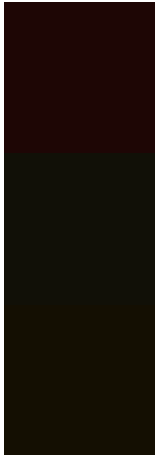


This preview shows how white text looks on a background with the HunterLab color 6.4593, 6.0490,

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

6.4593, 6.0490, 2.7682

Protanopia

7.1070, -1.0142, 2.6846

Deuteranopia

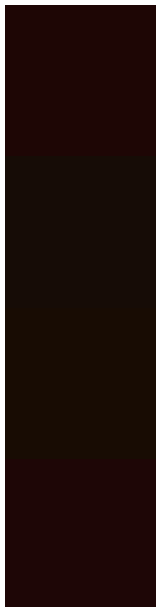
7.0339, -0.3751, 3.8436



Tritanopia

6.4762, 6.1250, 2.5205

Trichromacy



Original Color

6.4593, 6.0490, 2.7682

Protanomaly

6.6833, 1.5307, 2.6165

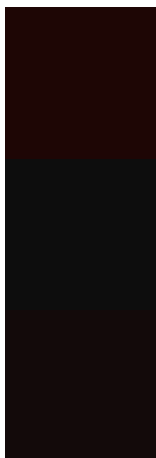
Deuteranomaly

6.8096, 1.8344, 3.4781

Tritanomaly

6.4762, 6.1250, 2.5205

Monochromacy



Original Color

6.4593, 6.0490, 2.7682

Achromatopsia

6.3441, -0.3385, 0.3447

Achromatomaly

6.1436, 1.7968, 1.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 6.4593, 6.0490, 2.7682 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(30, 6, 5)` looks like.

```
.text, #text, p{  
    color:rgb(30, 6, 5)  
}
```

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(30, 6, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 6, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 6.4593, 6.0490, 2.7682 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(30, 6, 5) }
```


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

```
.border{ border-color:rgb(30, 6, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 6, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 6, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 6, 5); box-shadow:4px  
4px 4px 4px rgb(30, 6, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 6.4593, 6.0490, 2.7682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 6, 5) }
```

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

```
.background{ background-color: rgb(30, 6,  
5) }
```

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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