

Converting Colors

HunterLab(28.2192, -4.1244,
16.1161)

Have a look what the booklet for
HunterLab(28.2192, -4.1244,
16.1161) contains.

HunterLab(28.1155, -4.1406, 16.0454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.1155, -4.1406,
16.0454)**

Conversions

Conversions Part 1

Format	Color
Hex	595012
RGB	89, 80, 18
RGB Percent	35%, 31%, 7%
CMY	0.6510, 0.6863, 0.9294
CMYK	0.00, 0.10, 0.80, 0.65
HSL	52°, 66%, 21%
HSV	52°, 80%, 35%
XYZ	7.0976, 7.9048, 1.7239
YIQ	75.6230, 25.2660, -17.3740

Conversions

Conversions Part 2

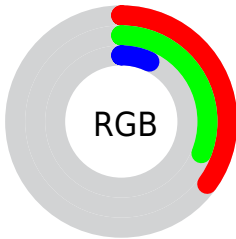
Format	Color
RYB	28, 89, 18
Decimal	5853202
CIELab	33.78, -4.03, 35.61
CIELCh	34, 35.841, 96.463
Yxy	7.9052, 0.4243, 0.4726
Android (android.graphics.Color)	4284043282 (0xFF595012)
YUV	75.6230, -28.4081, 11.7316
Hunter-Lab	28.1155, -4.1406, 16.0454

Details

The HunterLab color **28.1155, -4.1406, 16.0454** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **12.7816, 11.7713, -35.7588**, and the grayscale version is **26.8410, -1.4322, 1.4583**.

A 20% lighter version of the original color is **46.6440, -5.7856, 22.0888**, and **13.0877, -2.3641, 8.0232** is the 20% darker color. If you saturate the color by 10%, you get **27.7807, -3.9179, 16.4919**, and if you desaturate by 10%, it is **28.4724, -4.2581, 15.3232**.

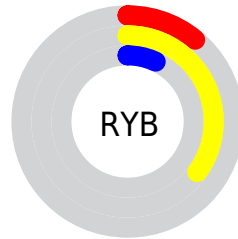
Distribution



 Red (35%)

 Green (31%)

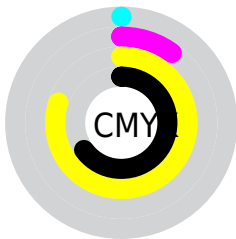
 Blue (7%)



 Red (11%)

 Yellow (35%)

 Blue (7%)

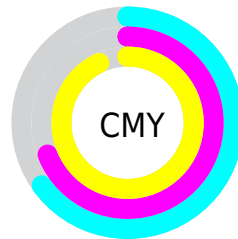


 Cyan (0%)

 Magenta (10%)

 Yellow (80%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1155, -4.1406, 16.0454 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 28.1155, -4.1406, 16.0454 by changing the saturation by 10% instead.

■ 28.1155, -4.1406,
16.0454

■ 28.1155, -4.1406,
16.0454

132.2824,
-11.5431, 39.7389

■ 20.0857, -3.4216,
12.9466

■ 46.6609, -5.6348,
22.1520

■ 13.0107, -2.7111,
9.1075

■ 57.0416, -6.4125,
24.9400

■ 6.4729, -3.0614,
4.5310

■ 68.0951, -7.2123,
27.6019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7827, -8.0343,
30.1637

0.0000, NaN, NaN

■ 92.0715, -8.8786,
32.6448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9336, -9.7450,

118.3445,
-10.6333, 37.4219

28.1155, -4.1406,
16.0454

28.1155, -4.1406,
16.0454

27.7807, -3.9179,
16.4919

28.4724, -4.2581,
15.3232

27.4539, -3.6543,
16.8404

28.8506, -4.2591,
14.3056

27.4465, -3.6483,
16.8485

29.2519, -4.1396,
12.9813

29.6768, -3.8963,
11.3436

30.1258, -3.5275,
9.3896

■ 30.5991, -3.0326,
7.1199

■ 31.0967, -2.4123,
4.5376

■ 31.6187, -1.6682,
1.6484

■ 32.1648, -0.8026,
-1.5406

Harmonies

Analogous

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



28.1162, 8.6941, 15.4141



28.1155, -4.1406, 16.0454



28.1162, -14.3430, 14.3631

Triad

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



28.1162, -4.1417, 16.0456



28.1162, -18.2579, -15.6125



28.1162, 23.9379, -9.1477

Complementary

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



28.1155, -4.1406, 16.0454



12.7816, 11.7713, -35.7588

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.



28.1162, 14.1595, -23.5837



28.1155, -4.1406, 16.0454



28.1162, -10.4242, -28.3128

Square

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



28.1162, -4.1417, 16.0456



28.1162, -21.5279, -1.1509



28.1162, 1.2394, -31.7319



28.1162, 26.4075, 3.9712

Rectangle

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



28.1155, -4.1406, 16.0454



28.1162, -18.7794, 11.4171



28.1162, 1.2394, -31.7319



28.1162, 21.3231, -14.1520

Sweetspot

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



28.1162, -4.1417, 16.0456



39.6802, -4.3064, 10.8352



16.2413, 21.4679, 6.4939



19.9005, -2.2414, 5.7969



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1162, -4.1417, 16.0456



35.9231, -4.7490, 21.8349



28.7124, -14.6285, 16.2545



15.4307, -1.1600, 2.1078



33.2472, -4.2988, 20.4115



78.2273, -9.2772, 48.0409

Inverse Universe

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



12.7816, 11.7713, -35.7588



13.0856, 22.9737, -64.6836



13.0006, 19.2584, -34.7541



14.4810, -0.3936, -0.5797



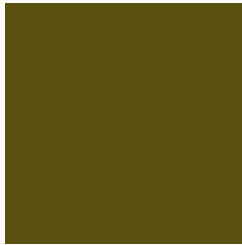
11.6890, 22.4620, -63.0992



26.2487, 58.7566, -159.6472

Previews

White Background



This preview shows how the HunterLab color 28.1155, -4.1406, 16.0454 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

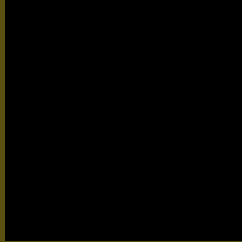
Any Text WCAG AA × Fail

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 28.1155, -4.1406, 16.0454 Background



This preview shows how black text looks on a background with the HunterLab color 28.1155, -4.1406, 16.0454.



This preview shows how white text looks on a background with the HunterLab color 28.1155, -4.1406,

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

28.1155, -4.1406, 16.0454

Protanopia

28.2040, -3.8251, 16.1092

Deuteranopia

28.1580, 1.2234, 15.9787



Tritanopia

28.2684, 4.7093, 1.5833

Trichromacy



Original Color

28.1155, -4.1406, 16.0454

Protanomaly

28.2040, -3.8251, 16.1092

Deuteranomaly

28.0028, -0.5898, 15.9404

Tritanomaly

28.0686, 0.5217, 9.1283

Monochromacy



Original Color

28.1155, -4.1406, 16.0454

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0794, -2.9817, 8.7202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1155, -4.1406, 16.0454 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(89, 80, 18)` looks like.

```
.text, #text, p{  
    color:rgb(89, 80, 18)  
}
```

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(89, 80, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 80, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1155, -4.1406, 16.0454 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(89, 80, 18) }
```


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

```
.border{ border-color:rgb(89, 80, 18) }
```

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

Here you see how a box with a 4 pixel rgb(89, 80, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 80, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 80, 18);  
box-shadow:4px 4px 4px 4px rgb(89, 80, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1155, -4.1406, 16.0454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 80, 18) }
```

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

```
.background{ background-color: rgb(89, 80,  
18) }
```

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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