

Converting Colors

HunterLab(29.4227, -1.6801,
13.0979)

Have a look what the booklet for
HunterLab(29.4227, -1.6801,
13.0979) contains.

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Color

**HunterLab(29.4227, -1.6801,
13.0979)**

Conversions

Conversions Part 1

Format	Color
Hex	5F522D
RGB	95, 82, 45
RGB Percent	37%, 32%, 18%
CMY	0.6275, 0.6784, 0.8235
CMYK	0.00, 0.14, 0.53, 0.63
HSL	44°, 36%, 27%
HSV	44°, 53%, 37%
XYZ	8.2103, 8.6570, 3.7209
YIQ	81.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

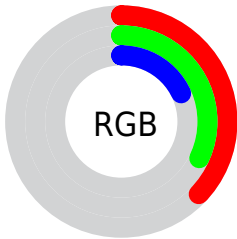
Format	Color
RYB	63, 95, 45
Decimal	6246957
CIELab	35.32, -0.16, 23.57
CIELCh	35, 23.573, 90.394
Yxy	8.6574, 0.3988, 0.4205
Android (android.graphics.Color)	4284437037 (0xFF5F522D)
YUV	81.6690, -18.0778, 11.6913
Hunter-Lab	29.4227, -1.6801, 13.0979

Details

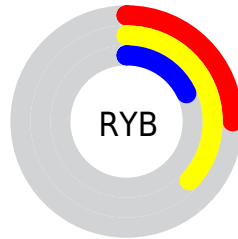
The HunterLab color **29.4227, -1.6801, 13.0979** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.0002, 2.8658, -17.5759**, and the grayscale version is **28.9865, -1.5466, 1.5749**.

A 20% lighter version of the original color is **48.1750, -2.4921, 17.1803**, and **13.9697, -0.4186, 8.6007** is the 20% darker color. If you saturate the color by 10%, you get **28.6818, -1.2469, 14.2835**, and if you desaturate by 10%, it is **30.1963, -1.9820, 11.5977**.

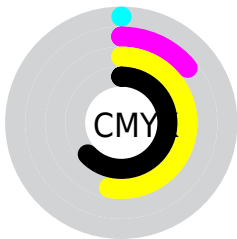
Distribution



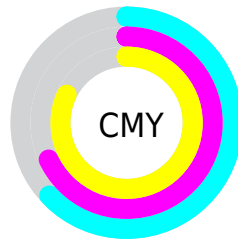
- Red (37%)
- Green (32%)
- Blue (18%)



- Red (25%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4227, -1.6801, 13.0979 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 29.4227, -1.6801, 13.0979 by changing the saturation by 10% instead.

■ 29.4227, -1.6801,
13.0979

■ 29.4227, -1.6801,
13.0979

■ 134.4622, -7.3639,
30.1550

■ 21.2565, -1.2337,
10.7693

■ 48.2052, -2.7040,
17.3101

■ 14.0270, -0.8348,
8.9813

■ 58.6918, -3.2729,
19.2733

■ 7.6715, -0.5018,
5.3700

■ 69.8447, -3.8768,
21.1738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6263, -4.5139,
23.0269

0.0000, NaN, NaN

■ 94.0047, -5.1825,
24.8441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9524, -5.8811,

120.4453, -6.6086,
28.4023

■ 29.4227, -1.6801,
13.0979

■ 29.4227, -1.6801,
13.0979

■ 28.6818, -1.2469,
14.2835

■ 30.1963, -1.9820,
11.5977

■ 27.9717, -0.6804,
15.1524

■ 31.0001, -2.1499,
9.7871

■ 27.2930, 0.0146,
15.7100

■ 31.8340, -2.1869,
7.6749

■ 26.6441, 0.8254,
15.9850

■ 32.6973, -2.0961,
5.2714

■ 26.1752, 1.4423,
16.1543

■ 33.5891, -1.8815,
2.5884

■ 34.5085, -1.5474,
-0.3612

■ 35.4546, -1.0989,
-3.5642

■ 36.4264, -0.5408,
-7.0074

■ 37.4230, 0.1215,
-10.6776

Harmonies

Analogous

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



29.4234, 6.7359, 11.9804



29.4227, -1.6801, 13.0979



29.4234, -9.2191, 11.9186

Triad

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



29.4234, -1.6812, 13.0982



29.4234, -14.1118, -7.1621



29.4234, 13.6308, -6.9299

Complementary

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



29.4227, -1.6801, 13.0979



21.0002, 2.8658, -17.5759

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.



29.4234, 6.9468, -14.7349



29.4227, -1.6801, 13.0979



29.4234, -9.0487, -14.8931

Square

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



29.4234, -1.6812, 13.0982



29.4234, -15.8912, 1.4970



29.4234, -1.4617, -17.9852



29.4234, 16.1500, 1.7058

Rectangle

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



29.4227, -1.6801, 13.0979



29.4234, -12.8862, 9.7297



29.4234, -1.4617, -17.9852



29.4234, 11.7625, -9.8147

Sweetspot

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



29.4234, -1.6812, 13.0982



42.3523, -2.8083, 8.1520



21.4911, 15.7967, 2.3523



20.6618, -1.3826, 4.1866



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4234, -1.6812, 13.0982



37.3244, -1.4809, 18.9832



31.9814, -10.4085, 14.9218



16.9309, -1.0408, 2.2057



31.0637, 1.9714, 19.1758



70.7611, 6.4153, 43.7149

Inverse Universe

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



21.0002, 2.8658, -17.5759



24.0801, 6.3548, -30.7063



18.8765, 11.1498, -22.1785



16.1566, -0.6771, -0.4975



14.3570, 16.8893, -54.4042



31.2291, 44.9371, -136.0399

Previews

White Background



This preview shows how the HunterLab color 29.4227, -1.6801, 13.0979 looks on a white background.

Color Contrast Check

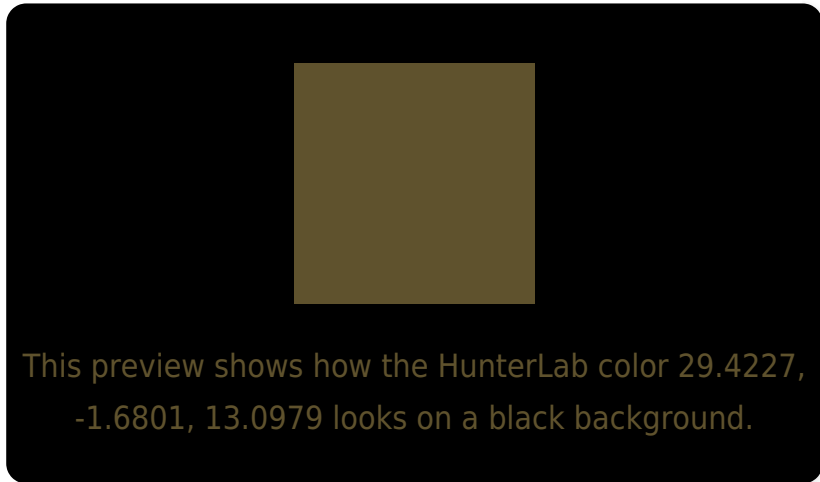
Large Text (above 18pt) WCAG AA ✓ Pass

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

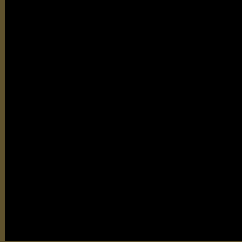
Any Text WCAG AA × Fail

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 29.4227, -1.6801, 13.0979 Background



This preview shows how black text looks on a background with the HunterLab color 29.4227, -1.6801, 13.0979.



This preview shows how white text looks on a background with the HunterLab color 29.4227, -1.6801,

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

29.4227, -1.6801, 13.0979

Protanopia

29.4131, -3.0411, 13.0666

Deuteranopia

29.3496, 1.9676, 12.8980



Tritanopia

29.5661, 5.4342, 1.4938

Trichromacy



Original Color

29.4227, -1.6801, 13.0979

Protanomaly

29.5011, -2.7311, 13.1411

Deuteranomaly

29.3040, 0.5393, 12.8367

Tritanomaly

29.3783, 2.8975, 6.4596

Monochromacy



Original Color

29.4227, -1.6801, 13.0979

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1385, -1.8504, 6.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4227, -1.6801, 13.0979 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(95, 82, 45) looks like.

```
.text, #text, p{  
    color:rgb(95, 82, 45)  
}
```

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(95, 82, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 82, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4227, -1.6801, 13.0979 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(95, 82, 45) }
```


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

```
.border{ border-color:rgb(95, 82, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 82, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 82, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 82, 45);  
box-shadow:4px 4px 4px 4px rgb(95, 82, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4227, -1.6801, 13.0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 82, 45) }
```

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

```
.background{ background-color: rgb(95, 82,  
45) }
```

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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