

Converting Colors

HunterLab(29.4754, 12.6438,
18.1585)

Have a look what the booklet for
HunterLab(29.4754, 12.6438,
18.1585) contains.

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Color

**HunterLab(29.5788, 12.6247,
18.2171)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4604
RGB	125, 70, 4
RGB Percent	49%, 27%, 2%
CMY	0.5098, 0.7255, 0.9843
CMYK	0.00, 0.44, 0.97, 0.51
HSL	33°, 94%, 25%
HSV	33°, 97%, 49%
XYZ	10.6695, 8.7491, 1.2413
YIQ	78.9210, 53.9660, -8.8660

Conversions

Conversions Part 2

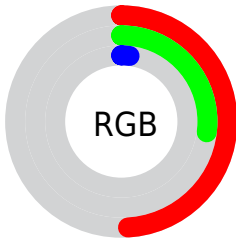
Format	Color
RYB	105, 125, 4
Decimal	8209924
CIELab	35.50, 19.23, 43.77
CIElCh	35, 47.811, 66.288
Yxy	8.7495, 0.5164, 0.4235
Android (android.graphics.Color)	4286400004 (0xFF7D4604)
YUV	78.9210, -36.9361, 40.4113
Hunter-Lab	29.5788, 12.6247, 18.2171

Details

The HunterLab color **29.5788, 12.6247, 18.2171** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.5272, 6.4034, -40.0593**, and the grayscale version is **28.0495, -1.4967, 1.5240**.

A 20% lighter version of the original color is **48.5247, 13.8104, 25.5710**, and **14.2859, 11.1743, 8.9986** is the 20% darker color. If you saturate the color by 10%, you get **29.1831, 13.3715, 18.2166**, and if you desaturate by 10%, it is **30.8618, 10.2939, 18.2171**.

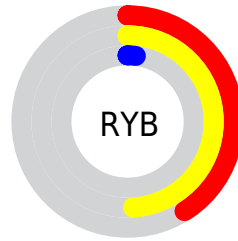
Distribution



Red (49%)

Green (27%)

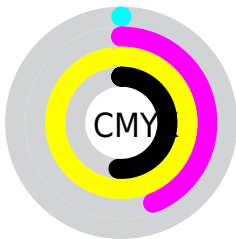
Blue (2%)



Red (41%)

Yellow (49%)

Blue (2%)

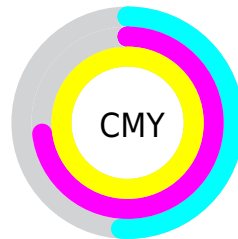


Cyan (0%)

Magenta (44%)

Yellow (97%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5788, 12.6247, 18.2171 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 29.5788, 12.6247, 18.2171 by changing the saturation by 10% instead.

■ 29.5788, 12.6247,
18.2171

■ 29.5788, 12.6247,
18.2171

■ 134.7213, 15.1090,
46.2520

■ 21.3966, 11.8667,
14.9415

■ 48.3893, 13.7595,
25.4943

■ 14.1490, 10.9553,
9.9043

■ 58.8883, 14.1739,
28.8163

■ 7.8013, 10.7175,
5.4609

■ 70.0530, 14.5018,
31.9800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8457, 14.7524,
35.0146

0.0000, NaN, NaN

■ 94.2347, 14.9329,
37.9429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1924, 15.0493,

40.7828

0.0000, NaN, NaN

120.6950, 15.1066,
43.5487

29.5788, 12.6247,
18.2171

29.5788, 12.6247,
18.2171

29.1831, 13.3715,
18.2166

30.8618, 10.2939,
18.2171

32.2307, 8.1103,
17.8638

33.6865, 6.1110,
17.0907

35.2245, 4.3053,
15.9056

36.8399, 2.6951,
14.3270

■ 38.5277, 1.2771,
12.3789

■ 40.2830, 0.0445,
10.0877

■ 42.1012, -1.0115,
7.4803

■ 43.9781, -1.9011,
4.5830

Harmonies

Analogous

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



29.5796, 29.3594, 14.6669



29.5788, 12.6247, 18.2171



29.5796, -5.0485, 18.7888

Triad

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



29.5796, 12.6228, 18.2174



29.5796, -27.4043, -1.9718



29.5796, 20.1630, -35.6087

Complementary

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



29.5788, 12.6247, 18.2171



21.5272, 6.4034, -40.0593

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.



29.5796, 2.0563, -48.3918



29.5788, 12.6247, 18.2171



29.5796, -23.4430, -23.0836

Square

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



29.5796, 12.6228, 18.2174



29.5796, -25.7999, 11.5228



29.5796, -13.5235, -42.8466



29.5796, 34.3505, -13.6751

Rectangle

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



29.5788, 12.6247, 18.2171



29.5796, -14.6153, 18.0637



29.5796, -13.5235, -42.8466



29.5796, 14.1956, -41.5490

Sweetspot

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



29.5796, 12.6228, 18.2174



53.2157, 0.5136, 14.4347



21.8587, 37.9273, 2.3611



24.9857, 0.5201, 7.4013



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.5796, 12.6228, 18.2174



38.6732, 18.7237, 24.1580



43.2878, -12.9276, 26.2900



21.6854, -0.8513, 2.6295



29.7902, 13.7126, 18.5967

0.0000, NaN, NaN

Inverse Universe

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



21.5272, 6.4034, -40.0593



27.5188, 10.8007, -57.7117



12.7256, 31.6731, -81.9998



21.2335, -1.3694, -0.3801

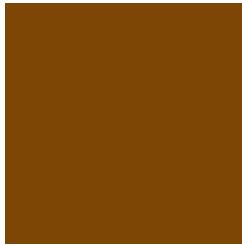


21.3696, 7.4927, -42.8846

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.5788, 12.6247, 18.2171 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 29.5788, 12.6247, 18.2171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

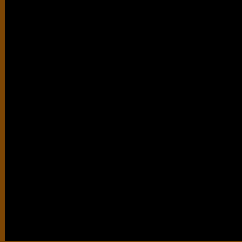
Any Text WCAG AA × Fail

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 29.5788, 12.6247, 18.2171 Background



This preview shows how black text looks on a background with the HunterLab color 29.5788, 12.6247, 18.2171.



This preview shows how white text looks on a background with the HunterLab color 29.5788, 12.6247,

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

29.5788, 12.6247, 18.2171

Protanopia

29.6609, -4.0631, 17.5729

Deuteranopia

29.6673, 1.1047, 18.3002



Tritanopia

29.5547, 19.2341, 6.9241

Trichromacy



Original Color

29.5788, 12.6247, 18.2171

Protanomaly

29.4511, 1.6975, 17.7149

Deuteranomaly

29.4649, 5.3821, 18.1926

Tritanomaly

29.4061, 15.9454, 13.1875

Monochromacy



Original Color

29.5788, 12.6247, 18.2171

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1134, 1.7747, 10.5028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5788, 12.6247, 18.2171 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(125, 70, 4)` looks like.

```
.text, #text, p{  
    color:rgb(125, 70, 4)  
}
```

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(125, 70, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 70, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5788, 12.6247, 18.2171 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(125, 70, 4) }
```


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

```
.border{ border-color:rgb(125, 70, 4) }
```

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

Here you see how a box with a 4 pixel rgb(125, 70, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 70, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 70, 4);  
box-shadow:4px 4px 4px 4px rgb(125, 70, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5788, 12.6247, 18.2171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 70, 4) }
```

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

```
.background{ background-color: rgb(125, 70,  
4) }
```

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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