

Converting Colors

HunterLab(30.1767, 2.2083,
15.6746)

Have a look what the booklet for
HunterLab(30.1767, 2.2083,
15.6746) contains.

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Color

**HunterLab(30.2095, 2.0525,
15.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5122
RGB	107, 81, 34
RGB Percent	42%, 32%, 13%
CMY	0.5804, 0.6823, 0.8667
CMYK	0.00, 0.24, 0.68, 0.58
HSL	39°, 52%, 28%
HSV	39°, 68%, 42%
XYZ	9.2946, 9.1261, 2.7850
YIQ	83.4160, 30.5830, -9.1050

Conversions

Conversions Part 2

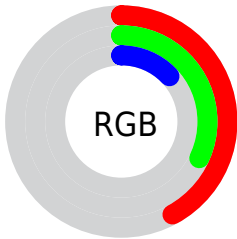
Format	Color
R_{YB}	74, 107, 34
Decimal	7033122
CIE _{Lab}	36.23, 5.24, 31.12
CIE _{LCh}	36, 31.556, 80.437
Yxy	9.1266, 0.4383, 0.4304
Android (android.graphics.Color)	4285223202 (0xFF6B5122)
YUV	83.4160, -24.3621, 20.6832
Hunter-Lab	30.2095, 2.0525, 15.6807

Details

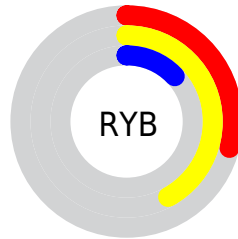
The HunterLab color **30.2095, 2.0525, 15.6807** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.5248, 3.2094, -24.9950**, and the grayscale version is **29.6409, -1.5816, 1.6104**.

A 20% lighter version of the original color is **49.1288, 1.8262, 20.9103**, and **14.8088, 2.3977, 9.1671** is the 20% darker color. If you saturate the color by 10%, you get **29.1952, 3.2525, 16.3683**, and if you desaturate by 10%, it is **31.2740, 1.0061, 14.6388**.

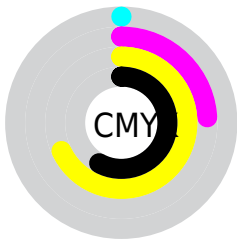
Distribution



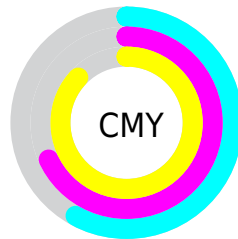
- Red (42%)
- Green (32%)
- Blue (13%)



- Red (29%)
- Yellow (42%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2095, 2.0525, 15.6807 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 30.2095, 2.0525, 15.6807 by changing the saturation by 10% instead.

■ 30.2095, 2.0525,
15.6807

■ 30.2095, 2.0525,
15.6807

■ 135.7643, -1.2917,
36.7007

■ 21.9632, 2.1402,
12.7125

■ 49.1316, 1.6579,
21.0048

■ 14.6433, 2.1381,
10.2503

■ 59.6807, 1.3720,
23.4572

■ 8.3027, 2.3078,
5.8119

■ 70.8923, 1.0348,
25.8120

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7296, 0.6507,
28.0902

0.0000, NaN, NaN

■ 95.1609, 0.2233,
30.3074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1591, -0.2445,

32.4757

0.0000, NaN, NaN

121.7006, -0.7502,
34.6043

30.2095, 2.0525,
15.6807

30.2095, 2.0525,
15.6807

29.1952, 3.2525,
16.3683

31.2740, 1.0061,
14.6388

28.2299, 4.6045,
16.7040

32.3849, 0.1191,
13.2476

27.3072, 6.0570,
16.8140

33.5412, -0.6115,
11.5185

27.1459, 6.3156,
16.8378

34.7410, -1.1895,
9.4666

35.9822, -1.6200,
7.1086

■ 37.2628, -1.9092,
4.4624

■ 38.5809, -2.0639,
1.5461

■ 39.9346, -2.0913,
-1.6227

■ 41.3221, -1.9986,
-5.0270

Harmonies

Analogous

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



30.2102, 13.3767, 13.5654



30.2095, 2.0525, 15.6807



30.2102, -8.7775, 15.2389

Triad

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



30.2102, 2.0511, 15.6810



30.2102, -19.2740, -6.4270



30.2102, 16.8634, -14.5465

Complementary

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



30.2095, 2.0525, 15.6807



21.5248, 3.2094, -24.9950

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.



30.2102, 6.2871, -24.5685



30.2095, 2.0525, 15.6807



30.2102, -14.1525, -18.8175

Square

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



30.2102, 2.0511, 15.6810



30.2102, -20.0654, 4.8562



30.2102, -5.1115, -26.3662



30.2102, 22.7142, -1.9639

Rectangle

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



30.2095, 2.0525, 15.6807



30.2102, -14.3612, 13.4577



30.2102, -5.1115, -26.3662



30.2102, 13.6763, -18.4937

Sweetspot

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



30.2102, 2.0511, 15.6810



47.7558, -2.0501, 10.2868



21.4577, 24.6020, 1.5446



23.3204, -0.9517, 5.3973



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.



30.2102, 2.0511, 15.6810



38.2725, 5.4316, 22.2321



36.3138, -11.9136, 19.6967



18.4692, -0.9404, 2.3196



29.8439, 7.1564, 18.5149



66.1066, 18.6439, 41.0609

Inverse Universe

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



21.5248, 3.2094, -24.9950



24.5574, 8.7708, -44.8501



16.5387, 16.9620, -39.3779



17.8471, -0.9432, -0.4302



17.1212, 12.2465, -47.8367



36.6414, 32.6929, -116.3731

Previews

White Background



This preview shows how the HunterLab color 30.2095, 2.0525, 15.6807 looks on a white background.

Color Contrast Check

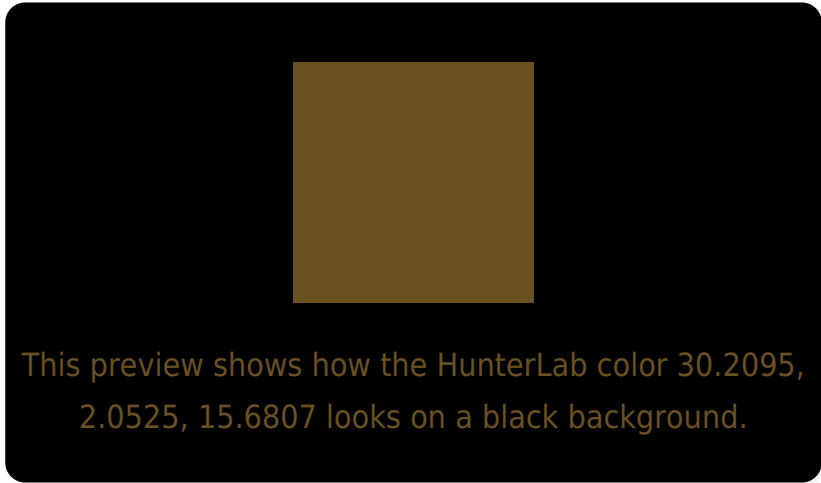
Large Text (above 18pt) WCAG AA ✓ Pass

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

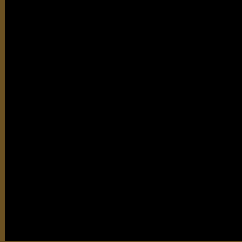
Any Text WCAG AA × Fail

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 30.2095, 2.0525, 15.6807 Background



This preview shows how black text looks on a background with the HunterLab color 30.2095, 2.0525, 15.6807.



This preview shows how white text looks on a background with the HunterLab color 30.2095, 2.0525,

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

30.2095, 2.0525, 15.6807

Protanopia

30.3477, -3.9924, 15.5236

Deuteranopia

30.1073, 1.7089, 15.6017



Tritanopia

30.1547, 9.6077, 3.0540

Trichromacy



Original Color

30.2095, 2.0525, 15.6807

Protanomaly

30.1905, -1.8721, 15.4477

Deuteranomaly

30.1073, 1.7089, 15.6017

Tritanomaly

30.1358, 6.4067, 8.8425

Monochromacy



Original Color

30.2095, 2.0525, 15.6807

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4814, -0.8238, 8.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2095, 2.0525, 15.6807 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(107, 81, 34)` looks like.

```
.text, #text, p{  
    color:rgb(107, 81, 34)  
}
```

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(107, 81, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 81, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2095, 2.0525, 15.6807 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(107, 81, 34) }
```


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

```
.border{ border-color:rgb(107, 81, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 81, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 81, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 81, 34);  
box-shadow:4px 4px 4px 4px rgb(107, 81,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2095, 2.0525, 15.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 81, 34) }
```

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

```
.background{ background-color: rgb(107, 81,  
34) }
```

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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