

Converting Colors

HunterLab(29.4739, -3.6101,
20.6317)

Have a look what the booklet for
HunterLab(29.4739, -3.6101,
20.6317) contains.

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Color

**HunterLab(29.6364, -2.8953,
18.2111)**

Conversions

Conversions Part 1

Format	Color
Hex	625300
RGB	98, 83, 0
RGB Percent	38%, 33%, 0%
CMY	0.6157, 0.6745, 1.0000
CMYK	0.00, 0.15, 1.00, 0.62
HSL	51°, 100%, 19%
HSV	51°, 100%, 38%
XYZ	8.1302, 8.7832, 1.2668
YIQ	78.0230, 35.5830, -22.6330

Conversions

Conversions Part 2

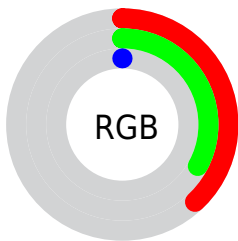
Format	Color
R_YB	18, 98, 0
Decimal	6443776
CIE Lab	35.56, -1.95, 43.58
CIE LCh	36, 43.626, 92.565
Yxy	8.7836, 0.4472, 0.4831
Android (android.graphics.Color)	4284633856 (0xFF625300)
YUV	78.0230, -38.4653, 17.5198
Hunter-Lab	29.6364, -2.8953, 18.2111

Details

The HunterLab color **29.6364, -2.8953, 18.2111** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.0613, 18.9764, -54.7889**, and the grayscale version is **27.7356, -1.4799, 1.5069**.

A 20% lighter version of the original color is **48.4193, -4.1236, 25.4900**, and **14.3366, -1.4600, 8.8086** is the 20% darker color. If you saturate the color by 10%, you get **29.6369, -2.8964, 18.2114**, and if you desaturate by 10%, it is **30.0617, -3.3236, 17.9104**.

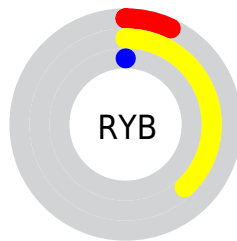
Distribution



Red (38%)

Green (33%)

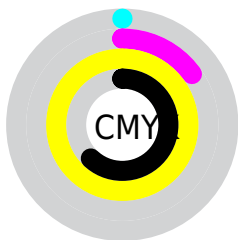
Blue (0%)



Red (7%)

Yellow (38%)

Blue (0%)

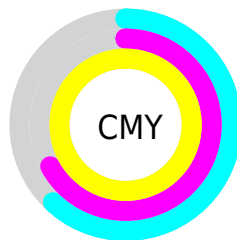


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6364, -2.8953, 18.2111 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 29.6364, -2.8953, 18.2111 by changing the saturation by 10% instead.

■ 29.6364, -2.8953,
18.2111

■ 29.6364, -2.8953,
18.2111

■ 134.8166, -9.3894,
46.1313

■ 21.4483, -2.3224,
14.9184

■ 48.4571, -4.1395,
25.4561

■ 14.1940, -1.7801,
9.9358

■ 58.9607, -4.8066,
28.7638

■ 7.8485, -1.5033,
5.4940

■ 70.1297, -5.5029,
31.9142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9265, -6.2274,
34.9364

0.0000, NaN, NaN

■ 94.3193, -6.9791,
37.8531


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.2807, -7.7572,


40.6822


0.0000, NaN, NaN


 120.7869, -8.5609,
43.4378


 29.6364, -2.8953,
18.2111


 29.6364, -2.8953,
18.2111


 29.6369, -2.8964,
18.2114

 30.0617, -3.3236,
17.9104

 30.4987, -3.6967,
17.4775

 30.9602, -3.9473,
16.7319

 31.4476, -4.0672,
15.6543

 31.9619, -4.0508,
14.2329

■ 32.5036, -3.8946,
12.4615

■ 33.0731, -3.5974,
10.3385

■ 33.6705, -3.1589,
7.8663

■ 34.2957, -2.5805,
5.0501

Harmonies

Analogous

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



29.6371, 13.3299, 17.3048



29.6364, -2.8953, 18.2111



29.6371, -15.8957, 16.8873

Triad

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



29.6371, -2.8966, 18.2113



29.6371, -22.6363, -17.9044



29.6371, 29.5399, -14.5191

Complementary

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



29.6364, -2.8953, 18.2111



11.0613, 18.9764, -54.7889

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.



29.6371, 16.0974, -33.2950



29.6364, -2.8953, 18.2111



29.6371, -14.0284, -35.8533

Square

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



29.6371, -2.8966, 18.2113



29.6371, -25.7411, 0.3247



29.6371, -0.2461, -42.5725



29.6371, 34.1755, 2.8464

Rectangle

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



29.6364, -2.8953, 18.2111



29.6371, -21.6198, 14.1351



29.6371, -0.2461, -42.5725



29.6371, 25.7826, -21.1224

Sweetspot

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



29.6371, -2.8966, 18.2113



43.7131, -4.8053, 13.9579



16.2331, 28.0351, 8.6546



21.2062, -2.4041, 7.2108



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.6371, -2.8966, 18.2113



39.0809, -3.5868, 24.0187



31.4174, -17.6536, 19.0500



17.0541, -1.2437, 2.3373



34.1286, -3.2260, 20.9734



78.2260, -6.3884, 48.0906

Inverse Universe

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



11.0613, 18.9764, -54.7889



14.2430, 26.5214, -75.0546



10.9536, 26.8067, -55.3270



16.0349, -0.4728, -0.6481



12.5719, 22.5663, -64.4279



27.5262, 57.7597, -159.0920

Previews

White Background



This preview shows how the HunterLab color 29.6364, -2.8953, 18.2111 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

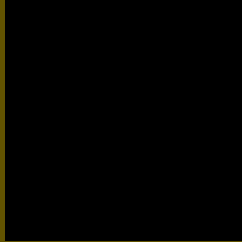
Any Text WCAG AA × Fail

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 29.6364, -2.8953, 18.2111 Background



This preview shows how black text looks on a background with the HunterLab color 29.6364, -2.8953, 18.2111.

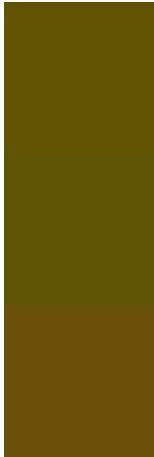


This preview shows how white text looks on a background with the HunterLab color 29.6364, -2.8953,

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

29.6364, -2.8953, 18.2111

Protanopia

29.6313, -4.2282, 18.0122

Deuteranopia

29.7005, 1.2836, 17.8079



Tritanopia

29.6915, 7.0082, 2.0769

Trichromacy



Original Color

29.6364, -2.8953, 18.2111

Protanomaly

29.7184, -3.9252, 18.1290

Deuteranomaly

29.6337, -0.2443, 17.9112

Tritanomaly

29.3525, 2.1810, 11.3216

Monochromacy



Original Color

29.6364, -2.8953, 18.2111

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1050, -3.5143, 10.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6364, -2.8953, 18.2111 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(98, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 83, 0)  
}
```

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(98, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6364, -2.8953, 18.2111 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(98, 83, 0) }
```


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

```
.border{ border-color:rgb(98, 83, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 83, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 83, 0); box-shadow:4px  
4px 4px 4px rgb(98, 83, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6364, -2.8953, 18.2111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 83, 0) }
```

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

```
.background{ background-color: rgb(98, 83,  
0) }
```

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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