

Converting Colors

HunterLab(29.5467, -3.2044,
18.0928)

Have a look what the booklet for
HunterLab(29.5467, -3.2044,
18.0928) contains.

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Color

**HunterLab(29.5467, -3.2044,
18.0928)**

Conversions

Conversions Part 1

Format	Color
Hex	615301
RGB	97, 83, 1
RGB Percent	38%, 33%, 0%
CMY	0.6196, 0.6745, 0.9961
CMYK	0.00, 0.14, 0.99, 0.62
HSL	51°, 98%, 19%
HSV	51°, 99%, 38%
XYZ	8.0285, 8.7301, 1.2907
YIQ	77.8380, 34.6660, -22.5340

Conversions

Conversions Part 2

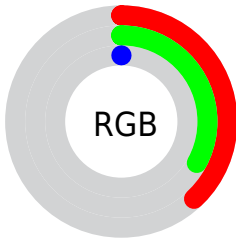
Format	Color
R_{YB}	17, 97, 1
Decimal	6378241
CIE Lab	35.46, -2.43, 43.12
CIE LCh	35, 43.189, 93.221
Yxy	8.7305, 0.4448, 0.4837
Android (android.graphics.Color)	4284568321 (0xFF615301)
YUV	77.8380, -37.8811, 16.8051
Hunter-Lab	29.5467, -3.2044, 18.0928

Details

The HunterLab color **29.5467, -3.2044, 18.0928** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.0054, 18.7104, -53.8170**, and the grayscale version is **27.6672, -1.4763, 1.5032**.

A 20% lighter version of the original color is **48.3298, -4.4185, 25.2691**, and **14.2544, -1.7507, 8.7528** is the 20% darker color. If you saturate the color by 10%, you get **29.5058, -3.1654, 18.1259**, and if you desaturate by 10%, it is **29.9507, -3.5957, 17.7834**.

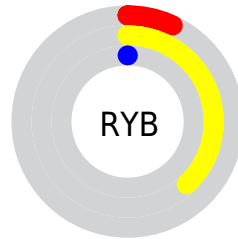
Distribution



Red (38%)

Green (33%)

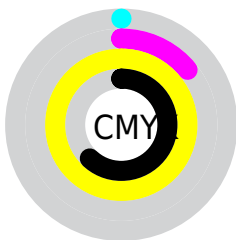
Blue (0%)



Red (7%)

Yellow (38%)

Blue (0%)

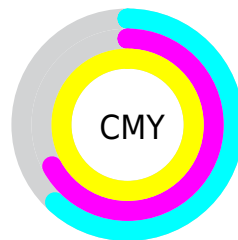


Cyan (0%)

Magenta (14%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5467, -3.2044, 18.0928 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 29.5467, -3.2044, 18.0928 by changing the saturation by 10% instead.

■ 29.5467, -3.2044,
18.0928

■ 29.5467, -3.2044,
18.0928

■ 134.6679, -9.9100,
45.7697

■ 21.3678, -2.5982,
14.8069

■ 48.3514, -4.5062,
25.2733

■ 14.1239, -2.0180,
9.8867

■ 58.8479, -5.1990,
28.5511

■ 7.7748, -1.7754,
5.4423

■ 70.0101, -5.9194,
31.6733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8005, -6.6667,
34.6689

0.0000, NaN, NaN

■ 94.1873, -7.4400,
37.5603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1430, -8.2388,

40.3654

0.0000, NaN, NaN

■ 120.6436, -9.0623,
43.0980

■ 29.5467, -3.2044,
18.0928

■ 29.5467, -3.2044,
18.0928

■ 29.5058, -3.1654,
18.1259

■ 29.9507, -3.5957,
17.7834

■ 30.3677, -3.9220,
17.3146

■ 30.8089, -4.1267,
16.5349

■ 31.2754, -4.2018,
15.4257

■ 31.7683, -4.1419,
13.9754

■ 32.2881, -3.9439,
12.1779

■ 32.8352, -3.6063,
10.0317

■ 33.4097, -3.1289,
7.5388

■ 34.0115, -2.5129,
4.7042

Harmonies

Analogous

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



29.5474, 12.8062, 17.2350



29.5467, -3.2044, 18.0928



29.5474, -15.9707, 16.7100

Triad

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



29.5474, -3.2056, 18.0930



29.5474, -22.3012, -18.0849



29.5474, 29.3714, -13.8956

Complementary

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



29.5467, -3.2044, 18.0928



11.0054, 18.7104, -53.8170

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.



29.5474, 16.2372, -32.4721



29.5467, -3.2044, 18.0928



29.5474, -13.6478, -35.6323

Square

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



29.5474, -3.2056, 18.0930



29.5474, -25.4991, -0.0001



29.5474, 0.0853, -41.9097



29.5474, 33.7100, 3.1312

Rectangle

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



29.5467, -3.2044, 18.0928



29.5474, -21.5645, 13.8977



29.5474, 0.0853, -41.9097



29.5474, 25.7236, -20.4025

Sweetspot

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



29.5474, -3.2056, 18.0930



42.8500, -4.8199, 13.7051



16.1208, 27.4811, 8.6965



21.2474, -2.4700, 7.2463



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.



29.5474, -3.2056, 18.0930



38.4912, -3.9201, 23.6495



31.0185, -17.7075, 18.7484



17.0624, -1.2574, 2.3462



34.3432, -3.5727, 21.0996



78.7503, -7.2421, 48.3988

Inverse Universe

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



11.0054, 18.7104, -53.8170



13.8532, 26.2450, -73.9708



11.1142, 26.2946, -53.0210



16.0267, -0.4590, -0.6583



12.4725, 22.9172, -65.0612



27.3360, 58.4889, -160.4284

Previews

White Background



This preview shows how the HunterLab color 29.5467, -3.2044, 18.0928 looks on a white background.

Color Contrast Check

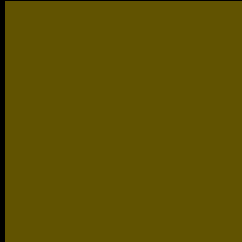
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.5467, -3.2044, 18.0928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

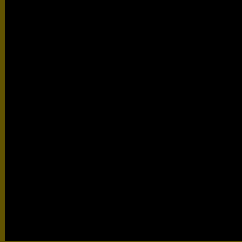
Any Text WCAG AA × Fail

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 29.5467, -3.2044, 18.0928 Background



This preview shows how black text looks on a background with the HunterLab color 29.5467, -3.2044, 18.0928.



This preview shows how white text looks on a background with the HunterLab color 29.5467, -3.2044, 18.0928.

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

29.5467, -3.2044, 18.0928

Protanopia

29.5413, -4.5495, 17.9507

Deuteranopia

29.4548, 1.7175, 17.6598



Tritanopia

29.5923, 6.6915, 1.9555

Trichromacy



Original Color

29.5467, -3.2044, 18.0928

Protanomaly

29.6276, -4.2488, 18.0671

Deuteranomaly

29.3837, 0.1841, 17.7617

Tritanomaly

29.2546, 1.8524, 11.2328

Monochromacy



Original Color

29.5467, -3.2044, 18.0928

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 29.5467, -3.2044, 18.0928 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(97, 83, 1)` looks like.

```
.text, #text, p{  
    color:rgb(97, 83, 1)  
}
```

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(97, 83, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 83, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5467, -3.2044, 18.0928 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(97, 83, 1) }
```


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

```
.border{ border-color:rgb(97, 83, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 83, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 83, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 83, 1); box-shadow:4px  
4px 4px 4px rgb(97, 83, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5467, -3.2044, 18.0928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 83, 1) }
```

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

```
.background{ background-color: rgb(97, 83,  
1) }
```

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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