

Converting Colors

HunterLab(29.2927, -18.4081,
8.9018)

Have a look what the booklet for
HunterLab(29.2927, -18.4081,
8.9018) contains.

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Color

**HunterLab(29.4099,
-18.4457, 8.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	205E3D
RGB	32, 94, 61
RGB Percent	13%, 37%, 24%
CMY	0.8745, 0.6314, 0.7608
CMYK	0.66, 0.00, 0.35, 0.63
HSL	148°, 49%, 25%
HSV	148°, 66%, 37%
XYZ	5.4407, 8.6494, 5.7976
YIQ	71.7000, -26.3590, -23.4070

Conversions

Conversions Part 2

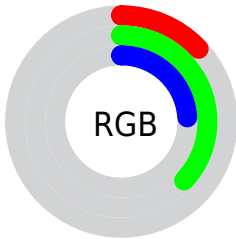
Format	Color
R_{YB}	32, 74, 94
Decimal	2121277
CIE Lab	35.30, -28.43, 13.21
CIE LCh	35, 31.344, 155.079
Yxy	8.6498, 0.2736, 0.4349
Android (android.graphics.Color)	4280311357 (0xFF205E3D)
YUV	71.7000, -5.2751, -34.8169
Hunter-Lab	29.4099, -18.4457, 8.8990

Details

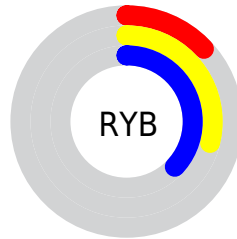
The HunterLab color **29.4099, -18.4457, 8.8990** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.4797, 21.6886, -2.8398**, and the grayscale version is **25.3754, -1.3540, 1.3787**.

A 20% lighter version of the original color is **48.2076, -23.1132, 11.5066**, and **14.4108, -11.2753, 6.3280** is the 20% darker color. If you saturate the color by 10%, you get **29.1011, -19.8843, 9.9619**, and if you desaturate by 10%, it is **29.7974, -16.7004, 7.8115**.

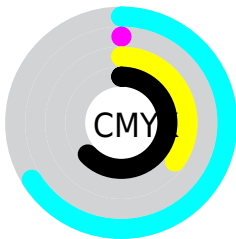
Distribution



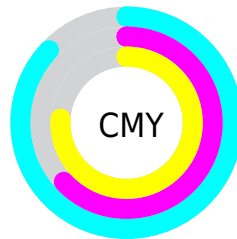
- Red (13%)
- Green (37%)
- Blue (24%)



- Red (13%)
- Yellow (29%)
- Blue (37%)



- Cyan (66%)
- Magenta (0%)
- Yellow (35%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4099, -18.4457, 8.8990 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 29.4099, -18.4457, 8.8990 by changing the saturation by 10% instead.

■ 29.4099, -18.4457,
8.8990

■ 29.4099, -18.4457,
8.8990

134.4408,
-37.6492, 20.6819

■ 21.2449, -15.7903,
7.4598

■ 48.1900, -23.2261,
11.6113

■ 14.0169, -12.8352,
5.9160

■ 58.6756, -25.4466,
12.9237

■ 7.6607, -13.4062,
5.3625

■ 69.8275, -27.5911,
14.2219

0.0000, NaN, NaN

■ 81.6082, -29.6771,
15.5127

0.0000, NaN, NaN

■ 93.9857, -31.7173,
16.8011

0.0000, NaN, NaN

■ 106.9325,

0.0000, NaN, NaN

-33.7214, 18.0904

0.0000, NaN, NaN

120.4246,
-35.6968, 19.3833

29.4099, -18.4457,
8.8990

29.4099, -18.4457,
8.8990

29.1011, -19.8843,
9.9619

29.7974, -16.7004,
7.8115

28.8649, -21.0206,
10.9866

30.2646, -14.6513,
6.7114

28.6835, -21.9222,
11.9501

30.8134, -12.3100,
5.6112

28.6135, -22.2703,
12.3108

31.4442, -9.6941,
4.5223

32.1563, -6.8253,
3.4550

■ 32.9482, -3.7280,
2.4180

■ 33.8178, -0.4281,
1.4186

■ 34.7625, 3.0488,
0.4624

■ 35.7792, 6.6776,
-0.4464

Harmonies

Analogous

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



29.4105, -12.7988, 13.7919



29.4099, -18.4457, 8.8990



29.4105, -19.8624, -0.2427

Triad

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



29.4105, -18.4460, 8.8993



29.4105, 0.3313, -26.4361



29.4105, 17.8857, 10.9990

Complementary

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



29.4099, -18.4457, 8.8990



19.4797, 21.6886, -2.8398

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.



29.4105, 22.6889, 3.3324



29.4099, -18.4457, 8.8990



29.4105, 11.6439, -20.1707

Square

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



29.4105, -18.4460, 8.8993



29.4105, -9.9883, -23.2173



29.4105, 20.2516, -8.2374



29.4105, 7.9146, 14.6535

Rectangle

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



29.4099, -18.4457, 8.8990



29.4105, -18.4272, -8.3041



29.4105, 20.2516, -8.2374



29.4105, 20.2201, 8.9357

Sweetspot

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



29.4105, -18.4460, 8.8993



42.0973, -10.8419, 5.2262



30.3911, -15.3119, 15.7927



20.5238, -5.6434, 2.6841



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.



29.4105, -18.4460, 8.8993



38.3240, -27.1865, 13.9345



30.1404, -14.0878, -1.5627



16.1301, -2.2835, 1.3360



33.6423, -26.2850, 14.6918



78.6138, -62.2072, 36.0271

Inverse Universe

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



19.4797, 21.6886, -2.8398



23.3042, 34.2151, -2.9856



18.7850, 18.6526, 7.1089



15.3816, 0.6542, 0.3980



18.9784, 34.1302, -0.3658



44.2070, 79.1266, 2.0485

Previews

White Background



This preview shows how the HunterLab color 29.4099, -18.4457, 8.8990 looks on a white background.

Color Contrast Check

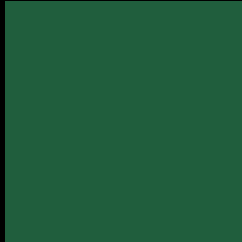
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4099, -18.4457, 8.8990 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 29.4099, -18.4457, 8.8990 Background



This preview shows how black text looks on a background with the HunterLab color 29.4099, -18.4457, 8.8990.



This preview shows how white text looks on a background with the HunterLab color 29.4099,

-18.4457, 8.8990.

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

29.4099, -18.4457, 8.8990

Protanopia

29.4036, -2.7479, 10.5260

Deuteranopia

29.1608, 1.9244, 8.1404



Tritanopia

29.5521, -10.0631, -4.6559

Trichromacy



Original Color

29.4099, -18.4457, 8.8990

Protanomaly

28.9605, -9.8400, 9.4778

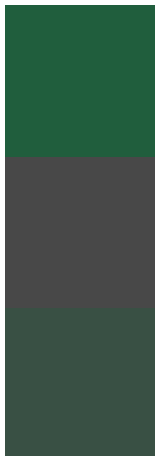
Deuteranomaly

28.4886, -7.1534, 7.6423

Tritanomaly

29.2803, -13.3440, 0.8249

Monochromacy



Original Color

29.4099, -18.4457, 8.8990

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.5038, -8.6705, 3.9458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4099, -18.4457, 8.8990 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(32, 94, 61)` looks like.

```
.text, #text, p{  
    color:rgb(32, 94, 61)  
}
```

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(32, 94, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 94, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4099, -18.4457, 8.8990 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(32, 94, 61) }
```


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

```
.border{ border-color:rgb(32, 94, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 94, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 94, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 94, 61);  
box-shadow:4px 4px 4px 4px rgb(32, 94, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4099, -18.4457, 8.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 94, 61) }
```

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

```
.background{ background-color: rgb(32, 94,  
61) }
```

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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