

Converting Colors

HunterLab(28.2976, -18.7257,
9.1812)

Have a look what the booklet for
HunterLab(28.2976, -18.7257,
9.1812) contains.

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Color

**HunterLab(28.2389,
-18.7243, 9.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	195B38
RGB	25, 91, 56
RGB Percent	10%, 36%, 22%
CMY	0.9020, 0.6431, 0.7804
CMYK	0.73, 0.00, 0.38, 0.64
HSL	148°, 57%, 23%
HSV	148°, 73%, 36%
XYZ	4.8558, 7.9744, 5.0247
YIQ	67.2760, -28.1010, -24.8770

Conversions

Conversions Part 2

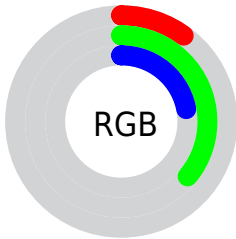
Format	Color
RYB	25, 70, 91
Decimal	1661752
CIELab	33.93, -29.68, 14.35
CIELCh	34, 32.971, 154.203
Yxy	7.9747, 0.2720, 0.4466
Android (android.graphics.Color)	4279851832 (0xFF195B38)
YUV	67.2760, -5.5591, -37.0761
Hunter-Lab	28.2389, -18.7243, 9.2175

Details

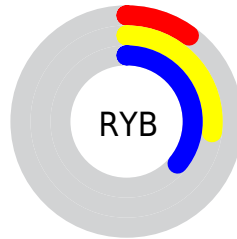
The HunterLab color **28.2389, -18.7243, 9.2175** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.0161, 22.7453, -2.5698**, and the grayscale version is **23.8148, -1.2707, 1.2939**.

A 20% lighter version of the original color is **46.8455, -23.8212, 12.2081**, and **13.5293, -10.8346, 6.4784** is the 20% darker color. If you saturate the color by 10%, you get **27.9863, -19.9259, 10.2180**, and if you desaturate by 10%, it is **28.5645, -17.2312, 8.1865**.

Distribution



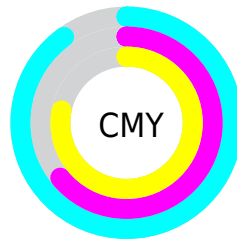
- Red (10%)
- Green (36%)
- Blue (22%)



- Red (10%)
- Yellow (27%)
- Blue (36%)



- Cyan (73%)
- Magenta (0%)
- Yellow (38%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2389, -18.7243, 9.2175 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 28.2389, -18.7243, 9.2175 by changing the saturation by 10% instead.

■ 28.2389, -18.7243,
9.2175

■ 28.2389, -18.7243,
9.2175

132.4890,
-38.6584, 21.5821

■ 20.1959, -15.9257,
7.6701

■ 46.8068, -23.7273,
12.1027

■ 13.1061, -12.8422,
6.1161

■ 57.1977, -26.0394,
13.4876

■ 6.5961, -11.5432,
4.6173

■ 68.2607, -28.2668,
14.8519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9572, -30.4288,
16.2039

0.0000, NaN, NaN

■ 92.2546, -32.5396,
17.5492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1248,

-34.6096, 18.8920

0.0000, NaN, NaN

118.5435,
-36.6471, 20.2355

28.2389, -18.7243,
9.2175

28.2389, -18.7243,
9.2175

27.9863, -19.9259,
10.2180

28.5645, -17.2312,
8.1865

27.7963, -20.8606,
11.1721

28.9649, -15.4439,
7.1366

27.6677, -21.4988,
11.8275

29.4429, -13.3692,
6.0800

29.9992, -11.0202,
5.0281

30.6340, -8.4153,
3.9914

■ 31.3462, -5.5761,
2.9791

■ 32.1342, -2.5267,
1.9991

■ 32.9959, 0.7084,
1.0577

■ 33.9285, 4.1046,
0.1596

Harmonies

Analogous

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



28.2395, -12.8508, 13.9529



28.2389, -18.7243, 9.2175



28.2395, -20.2842, -0.0417

Triad

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



28.2395, -18.7246, 9.2177



28.2395, 0.1238, -28.3482



28.2395, 19.1076, 10.9588

Complementary

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



28.2389, -18.7243, 9.2175



18.0161, 22.7453, -2.5698

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.



28.2395, 23.9780, 3.0298



28.2389, -18.7243, 9.2175



28.2395, 11.9661, -21.8533

Square

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



28.2395, -18.7246, 9.2177



28.2395, -10.4660, -24.5725



28.2395, 21.1770, -9.1820



28.2395, 8.7271, 14.6406

Rectangle

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



28.2389, -18.7243, 9.2175



28.2395, -18.9165, -8.4694



28.2395, 21.1770, -9.1820



28.2395, 21.5126, 8.8469

Sweetspot

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



28.2395, -18.7246, 9.2177



40.0420, -11.0576, 5.2394



29.1883, -15.6565, 15.8433



19.6203, -5.7036, 2.6775



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.2395, -18.7246, 9.2177



36.4104, -26.9515, 14.2630



28.9950, -14.1915, -1.6189



16.1303, -2.2823, 1.3330



33.6451, -26.2673, 14.6501



78.6203, -62.1666, 35.9312

Inverse Universe

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



18.0161, 22.7453, -2.5698



21.4142, 34.5151, -1.9550



17.3194, 19.8045, 7.4272



15.3813, 0.6531, 0.4011



18.9726, 34.1092, -0.2834



44.1934, 79.0772, 2.2425

Previews

White Background



This preview shows how the HunterLab color 28.2389, -18.7243, 9.2175 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

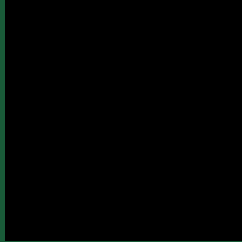
Any Text WCAG AA × Fail

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 28.2389, -18.7243, 9.2175 Background



This preview shows how black text looks on a background with the HunterLab color 28.2389, -18.7243, 9.2175.



This preview shows how white text looks on a background with the HunterLab color 28.2389,

-18.7243, 9.2175.

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

28.2389, -18.7243, 9.2175

Protanopia

28.2888, -2.8330, 10.8176

Deuteranopia

28.0434, 1.7811, 8.5634



Tritanopia

28.4177, -10.1359, -4.7606

Trichromacy



Original Color

28.2389, -18.7243, 9.2175

Protanomaly

27.7267, -10.3627, 9.7012

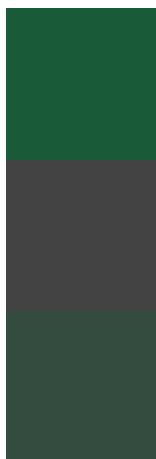
Deuteranomaly

27.3049, -7.5112, 8.0015

Tritanomaly

28.1353, -13.5129, 1.1070

Monochromacy



Original Color

28.2389, -18.7243, 9.2175

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.0157, -8.8288, 4.1142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2389, -18.7243, 9.2175 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(25, 91, 56)` looks like.

```
.text, #text, p{  
    color:rgb(25, 91, 56)  
}
```

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(25, 91, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 91, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2389, -18.7243, 9.2175 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(25, 91, 56) }
```


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

```
.border{ border-color:rgb(25, 91, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 91, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 91, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 91, 56);  
box-shadow:4px 4px 4px 4px rgb(25, 91, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2389, -18.7243, 9.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 91, 56) }
```

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

```
.background{ background-color: rgb(25, 91,  
56) }
```

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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