

Converting Colors

HunterLab(28.4983, -13.1393,
9.5468)

Have a look what the booklet for
HunterLab(28.4983, -13.1393,
9.5468) contains.

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Color

**HunterLab(28.5216,
-13.0453, 9.5690)**

Conversions

Conversions Part 1

Format	Color
Hex	395838
RGB	57, 88, 56
RGB Percent	22%, 35%, 22%
CMY	0.7765, 0.6549, 0.7804
CMYK	0.35, 0.00, 0.36, 0.65
HSL	118°, 22%, 28%
HSV	118°, 36%, 35%
XYZ	5.8909, 8.1348, 5.0011
YIQ	75.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

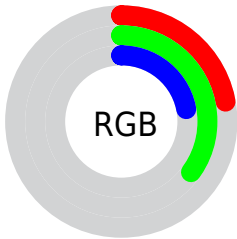
Format	Color
RYB	56, 88, 87
Decimal	3758136
CIELab	34.26, -18.78, 15.03
CIELCh	34, 24.053, 141.315
Yxy	8.1352, 0.3096, 0.4275
Android (android.graphics.Color)	4281948216 (0xFF395838)
YUV	75.0830, -9.4079, -15.8588
Hunter-Lab	28.5216, -13.0453, 9.5690

Details

The HunterLab color **28.5216, -13.0453, 9.5690** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.5784, 12.5372, -8.4686**, and the grayscale version is **26.5903, -1.4188, 1.4447**.

A 20% lighter version of the original color is **47.0739, -16.5427, 12.5551**, and **13.2784, -9.0921, 6.3227** is the 20% darker color. If you saturate the color by 10%, you get **27.9761, -15.4705, 11.2233**, and if you desaturate by 10%, it is **29.1564, -10.2917, 7.6775**.

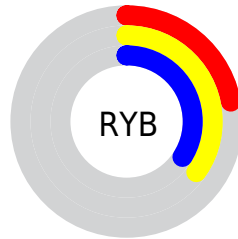
Distribution



Red (22%)

Green (35%)

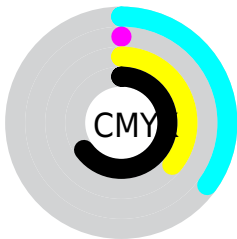
Blue (22%)



Red (22%)

Yellow (35%)

Blue (34%)

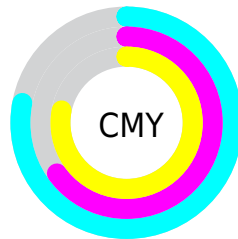


Cyan (35%)

Magenta (0%)

Yellow (36%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5216, -13.0453, 9.5690 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 28.5216, -13.0453, 9.5690 by changing the saturation by 10% instead.

■ 28.5216, -13.0453,
9.5690

■ 28.5216, -13.0453,
9.5690

132.9618,
-27.4728, 22.2715

■ 20.4489, -11.1783,
7.9666

■ 47.1413, -16.4900,
12.5485

■ 13.3253, -9.1363,
6.3548

■ 57.5552, -18.1254,
13.9748

■ 6.8696, -12.0219,
4.8087

■ 68.6398, -19.7255,
15.3777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3568, -21.3005,
16.7659

0.0000, NaN, NaN

■ 92.6737, -22.8578,
18.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5626,

-24.4029, 19.5207

0.0000, NaN, NaN

118.9991,
-25.9402, 20.8952

■ 28.5216, -13.0453,
9.5690

■ 28.5216, -13.0453,
9.5690

■ 27.9761, -15.4705,
11.2233

■ 29.1564, -10.2917,
7.6775

■ 27.5180, -17.5437,
12.6250

■ 29.8776, -7.2359,
5.5668

■ 27.1466, -19.2516,
13.7660

■ 30.6837, -3.9096,
3.2586

■ 26.8591, -20.5903,
14.6452

■ 31.5720, -0.3454,
0.7758

■ 26.6509, -21.5681,
15.2707

■ 32.5392, 3.4242,
-1.8589

■ 26.5038, -22.2666,
15.7361

■ 33.5818, 7.3684,
-4.6234

■ 26.4528, -22.5110,
15.9060

■ 34.6958, 11.4588,
-7.4977

■ 35.8773, 15.6698,
-10.4634

■ 37.1225, 19.9792,
-13.5044

Harmonies

Analogous

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



28.5222, -7.1489, 12.4609



28.5216, -13.0453, 9.5690



28.5222, -15.7714, 3.7720

Triad

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



28.5222, -13.0458, 9.5693



28.5222, -3.9165, -18.1427



28.5222, 15.0981, 6.5824

Complementary

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



28.5216, -13.0453, 9.5690



23.5784, 12.5372, -8.4686

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.



28.5222, 16.2219, -0.8609



28.5216, -13.0453, 9.5690



28.5222, 4.5749, -16.7424

Square

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



28.5222, -13.0458, 9.5693



28.5222, -10.9145, -13.1960



28.5222, 12.1797, -9.7892



28.5222, 9.2658, 11.1150

Rectangle

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



28.5216, -13.0453, 9.5690



28.5222, -15.6695, -1.6226



28.5222, 12.1797, -9.7892



28.5222, 16.0638, 4.4000

Sweetspot

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



28.5222, -13.0458, 9.5693



40.0271, -7.4112, 5.8659



30.2758, -4.9822, 11.2415



20.1047, -3.9068, 3.0750



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.



28.5222, -13.0458, 9.5693



37.0543, -20.1850, 14.6560



28.7657, -11.5191, 5.2593



15.2780, -2.3704, 1.9188



32.4928, -27.6919, 19.5371



76.9644, -65.8391, 46.2725

Inverse Universe

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



23.5784, 12.5372, -8.4686



29.0697, 21.3431, -14.6415



23.2060, 10.4931, -1.6518



14.6535, 0.8360, -0.3401



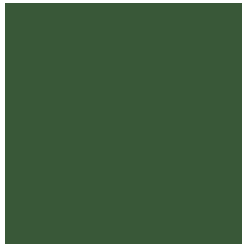
19.9802, 39.5400, -28.3548



47.2763, 93.6003, -67.4205

Previews

White Background



This preview shows how the HunterLab color 28.5216, -13.0453, 9.5690 looks on a white background.

Color Contrast Check

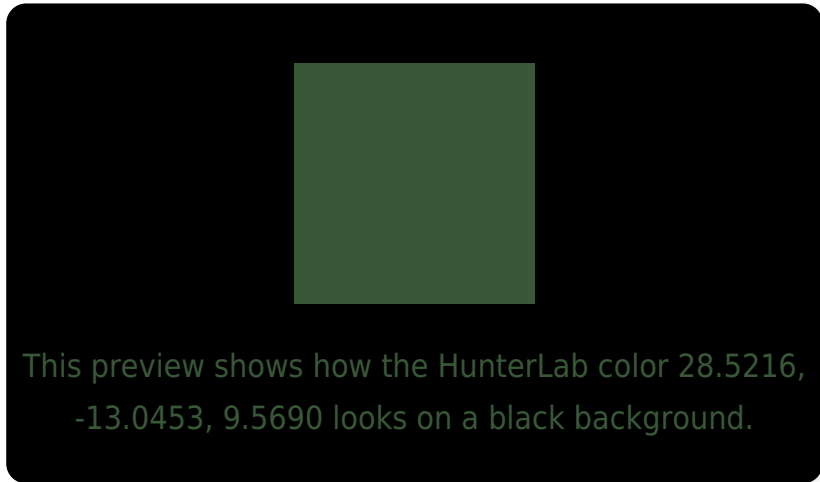
Large Text (above 18pt) WCAG AA ✓ Pass

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

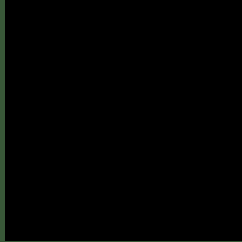
Any Text WCAG AA × Fail

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 28.5216, -13.0453, 9.5690 Background



This preview shows how black text looks on a background with the HunterLab color 28.5216, -13.0453, 9.5690.



This preview shows how white text looks on a background with the HunterLab color 28.5216, -13.0453, 9.5690.

-13.0453, 9.5690.

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

28.5216, -13.0453, 9.5690

Protanopia

28.3207, -2.6572, 10.3532

Deuteranopia

28.3657, 1.5640, 9.1392



Tritanopia

28.5530, -5.5284, -3.0547

Trichromacy



Original Color

28.5216, -13.0453, 9.5690

Protanomaly

28.2654, -6.9031, 9.9755

Deuteranomaly

28.1595, -4.4361, 9.1239

Tritanomaly

28.3534, -8.3946, 2.2522

Monochromacy



Original Color

28.5216, -13.0453, 9.5690

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.1728, -6.1940, 4.7025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5216, -13.0453, 9.5690 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(57, 88, 56)` looks like.

```
.text, #text, p{  
    color:rgb(57, 88, 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(57, 88, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 88, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5216, -13.0453, 9.5690 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(57, 88, 56) }
```


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

```
.border{ border-color:rgb(57, 88, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 88, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 88, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 88, 56);  
box-shadow:4px 4px 4px 4px rgb(57, 88, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5216, -13.0453, 9.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 88, 56) }
```

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

```
.background{ background-color: rgb(57, 88,  
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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