

Converting Colors

HunterLab(28.5971, -12.2566,
-4.4302)

Have a look what the booklet for
HunterLab(28.5971, -12.2566,
-4.4302) contains.

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Color

**HunterLab(28.6353,
-12.2637, -4.4959)**

Conversions

Conversions Part 1

Format	Color
Hex	1C595E
RGB	28, 89, 94
RGB Percent	11%, 35%, 37%
CMY	0.8902, 0.6510, 0.6314
CMYK	0.70, 0.05, 0.00, 0.63
HSL	185°, 54%, 24%
HSV	185°, 70%, 37%
XYZ	6.0717, 8.1998, 11.8524
YIQ	71.3310, -37.9610, -11.3770

Conversions

Conversions Part 2

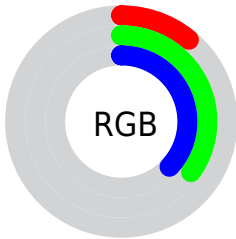
Format	Color
R_{YB}	28, 60, 94
Decimal	1857886
CIE _{Lab}	34.40, -17.35, -8.61
CIE _{LCh}	34, 19.364, 206.384
Yxy	8.2001, 0.2324, 0.3139
Android (android.graphics.Color)	4280047966 (0xFF1C595E)
YUV	71.3310, 11.1758, -38.0013
Hunter-Lab	28.6353, -12.2637, -4.4959

Details

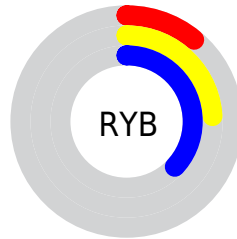
The HunterLab color **28.6353, -12.2637, -4.4959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.8453, 17.8822, 8.4683**, and the grayscale version is **25.1912, -1.3441, 1.3687**.

A 20% lighter version of the original color is **47.1940, -15.4681, -4.3384**, and **13.9325, -6.4791, -3.4280** is the 20% darker color. If you saturate the color by 10%, you get **28.2307, -12.7636, -5.0685**, and if you desaturate by 10%, it is **29.1086, -11.5100, -3.8349**.

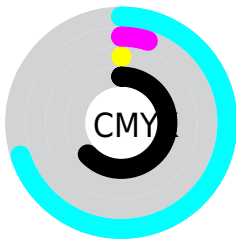
Distribution



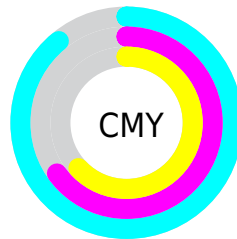
- Red (11%)
- Green (35%)
- Blue (37%)



- Red (11%)
- Yellow (24%)
- Blue (37%)



- Cyan (70%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



- Cyan (89%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6353, -12.2637, -4.4959 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 28.6353, -12.2637, -4.4959 by changing the saturation by 10% instead.

■ 28.6353, -12.2637,
-4.4959

■ 28.6353, -12.2637,
-4.4959

■ 133.1515,
-25.9867, -2.2491

■ 20.5506, -10.5144,
-4.4312

■ 47.2756, -15.5096,
-4.3891

■ 13.4135, -8.6116,
-4.2740

■ 57.6987, -17.0587,
-4.2359

■ 6.9763, -11.2076,
-4.8168

■ 68.7921, -18.5786,
-4.0249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5173, -20.0785,
-3.7610

0.0000, NaN, NaN

■ 92.8420, -21.5648,
-3.4483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.7383,

-23.0426, -3.0903

0.0000, NaN, NaN

119.1819,
-24.5156, -2.6897

28.6353, -12.2637,
-4.4959

28.6353, -12.2637,
-4.4959

28.2307, -12.7636,
-5.0685

29.1086, -11.5100,
-3.8349

27.8888, -13.0221,
-5.5564

29.6516, -10.4984,
-3.0875

27.5775, -13.1858,
-6.0052

30.2664, -9.2317,
-2.2564

30.9532, -7.7182,
-1.3465

31.7115, -5.9701,
-0.3636

■ 32.5400, -4.0025,
0.6856

■ 33.4371, -1.8325,
1.7940

■ 34.4004, 0.5218,
2.9547

■ 35.4276, 3.0425,
4.1609

Harmonies

Analogous

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



28.6358, -13.3766, 2.3273



28.6353, -12.2637, -4.4959



28.6358, -8.3732, -10.7620

Triad

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



28.6358, -12.2638, -4.4955



28.6358, 10.1132, -6.1625



28.6358, -0.7055, 11.3534

Complementary

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



28.6353, -12.2637, -4.4959



18.8453, 17.8822, 8.4683

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.



28.6358, 6.0242, 10.0592



28.6353, -12.2637, -4.4959



28.6358, 12.6248, 0.7683

Square

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



28.6358, -12.2638, -4.4955



28.6358, 4.4759, -11.8706



28.6358, 11.0637, 6.5251



28.6358, -7.0774, 10.5673

Rectangle

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



28.6353, -12.2637, -4.4959



28.6358, -4.5243, -13.2427



28.6358, 11.0637, 6.5251



28.6358, 1.5937, 11.1568

Sweetspot

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



28.6358, -12.2638, -4.4955



41.8114, -8.2522, -0.6744



28.9118, -21.2819, 14.5811



20.3804, -4.2413, -0.4418



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.



28.6358, -12.2638, -4.4955



37.0576, -17.1431, -7.1325



19.8550, 0.7018, -19.3761



16.1043, -1.8288, 0.4132



32.3922, -15.4527, -7.1296



75.4212, -35.6901, -17.2253

Inverse Universe

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



19.8285, 26.8277, -15.5735



24.2518, 41.4513, -23.6982



25.0809, 4.0717, 12.9284



15.4262, 0.8941, -0.2364



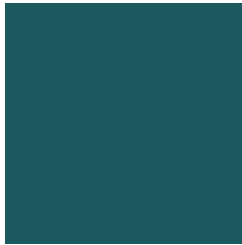
20.5887, 39.8551, -22.3260



48.1193, 93.0546, -51.4546

Previews

White Background



This preview shows how the HunterLab color 28.6353, -12.2637, -4.4959 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 28.6353, -12.2637, -4.4959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

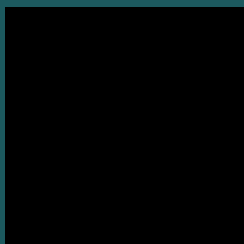
Any Text WCAG AA × Fail

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 28.6353, -12.2637, -4.4959 Background



This preview shows how black text looks on a background with the HunterLab color 28.6353, -12.2637, -4.4959.



This preview shows how white text looks on a background with the HunterLab color 28.6353,

-12.2637, -4.4959.

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

28.6353, -12.2637, -4.4959

Protanopia

28.5436, -0.3080, -1.5945

Deuteranopia

28.6109, 1.7177, -5.2727



Tritanopia

28.7237, -11.7969, -5.3497

Trichromacy



Original Color

28.6353, -12.2637, -4.4959

Protanomaly

28.1368, -5.6993, -3.1447

Deuteranomaly

28.3494, -4.6207, -5.2547

Tritanomaly

28.6918, -11.9831, -4.9023

Monochromacy



Original Color

28.6353, -12.2637, -4.4959

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.1257, -6.6989, -0.8059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6353, -12.2637, -4.4959 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(28, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(28, 89, 94)  
}
```

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(28, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6353, -12.2637, -4.4959 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(28, 89, 94) }
```


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

```
.border{ border-color:rgb(28, 89, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 89, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(28, 89, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6353, -12.2637, -4.4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 89, 94) }
```

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

```
.background{ background-color: rgb(28, 89,  
94) }
```

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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