

Converting Colors

HunterLab(28.4206, -12.2094,
8.2340)

Have a look what the booklet for
HunterLab(28.4206, -12.2094,
8.2340) contains.

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Color

**HunterLab(28.3252,
-12.1499, 8.0000)**

Conversions

Conversions Part 1

Format	Color
Hex	39573D
RGB	57, 87, 61
RGB Percent	22%, 34%, 24%
CMY	0.7765, 0.6588, 0.7608
CMYK	0.34, 0.00, 0.30, 0.66
HSL	128°, 21%, 28%
HSV	128°, 34%, 34%
XYZ	5.9379, 8.0232, 5.6505
YIQ	75.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

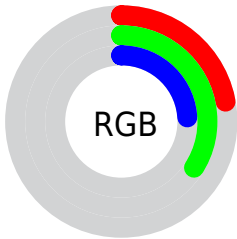
Format	Color
R _Y B	57, 83, 87
Decimal	3757885
CIE Lab	34.03, -17.26, 11.66
CIE LCh	34, 20.826, 145.951
Yxy	8.0235, 0.3028, 0.4091
Android (android.graphics.Color)	4281947965 (0xFF39573D)
YUV	75.0660, -6.9345, -15.8439
Hunter-Lab	28.3252, -12.1499, 8.0000

Details

The HunterLab color **28.3252, -12.1499, 8.0000** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.6161, 11.2421, -5.7975**, and the grayscale version is **26.5761, -1.4180, 1.4439**.

A 20% lighter version of the original color is **46.9028, -15.3588, 10.3433**, and **13.0807, -8.3978, 5.1207** is the 20% darker color. If you saturate the color by 10%, you get **27.7736, -14.5745, 9.5494**, and if you desaturate by 10%, it is **28.9630, -9.4239, 6.3087**.

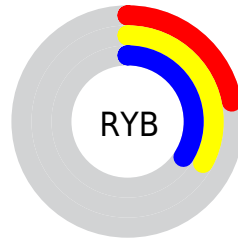
Distribution



Red (22%)

Green (34%)

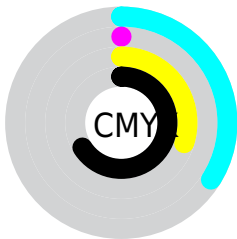
Blue (24%)



Red (22%)

Yellow (33%)

Blue (34%)

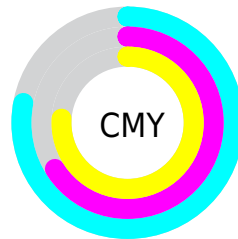


Cyan (34%)

Magenta (0%)

Yellow (30%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3252, -12.1499, 8.0000 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 28.3252, -12.1499, 8.0000 by changing the saturation by 10% instead.

■ 28.3252, -12.1499,
8.0000

■ 28.3252, -12.1499,
8.0000

■ 132.6334,
-25.8370, 19.0364

■ 20.2731, -10.4041,
6.6793

■ 46.9090, -15.3884,
10.5070

■ 13.1730, -8.5027,
5.2777

■ 57.3069, -16.9333,
11.7282

■ 6.6809, -11.6115,
4.6766

■ 68.3765, -18.4490,
12.9412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0793, -19.9447,
14.1517

0.0000, NaN, NaN

■ 92.3826, -21.4269,
15.3639

0.0000, NaN, NaN

■ 105.2586,

0.0000, NaN, NaN

-22.9007, 16.5807

0.0000, NaN, NaN

118.6827,
-24.3698, 17.8043

■ 28.3252, -12.1499,
8.0000

■ 28.3252, -12.1499,
8.0000

■ 27.7736, -14.5745,
9.5494

■ 28.9630, -9.4239,
6.3087

■ 27.3065, -16.6739,
10.9399

■ 29.6841, -6.4220,
4.4922

■ 26.9237, -18.4329,
12.1583

■ 30.4869, -3.1747,
2.5693

■ 26.6226, -19.8449,
13.1949

■ 31.3686, 0.2874,
0.5577

■ 26.3992, -20.9139,
14.0448

■ 32.3263, 3.9341,
-1.5255

■ 26.2381, -21.6965,
14.7014

■ 33.3562, 7.7370,
-3.6652

■ 26.1577, -22.0812,
14.9721

■ 34.4548, 11.6699,
-5.8476

■ 35.6183, 15.7096,
-8.0611

■ 36.8430, 19.8359,
-10.2958

Harmonies

Analogous

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



28.3258, -7.3517, 11.0527



28.3252, -12.1499, 8.0000



28.3258, -14.1062, 2.4613

Triad

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



28.3258, -12.1504, 8.0003



28.3258, -2.4894, -15.1067



28.3258, 12.1248, 6.7468

Complementary

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



28.3252, -12.1499, 8.0000



23.6161, 11.2421, -5.7975

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.



28.3258, 13.7561, 0.5905



28.3252, -12.1499, 8.0000



28.3258, 4.8408, -13.1396

Square

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



28.3258, -12.1504, 8.0003



28.3258, -8.8946, -11.7735



28.3258, 10.9707, -6.9215



28.3258, 6.7118, 10.4668

Rectangle

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



28.3252, -12.1499, 8.0000



28.3258, -13.6953, -2.3447



28.3258, 10.9707, -6.9215



28.3258, 13.1555, 4.9454

Sweetspot

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



28.3258, -12.1504, 8.0003



39.2006, -6.6606, 4.8385



29.9567, -6.1937, 10.6893



19.3204, -3.4615, 2.4918



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.3258, -12.1504, 8.0003



36.4279, -18.3889, 12.0536



28.6382, -10.3322, 3.4976



15.2820, -2.3309, 1.7275



32.5096, -27.5204, 18.7745



76.9989, -65.5610, 45.2855

Inverse Universe

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



23.6161, 11.2421, -5.7975



29.0163, 18.5656, -9.6945



23.1865, 9.0982, 0.2565



14.6491, 0.7920, -0.1211



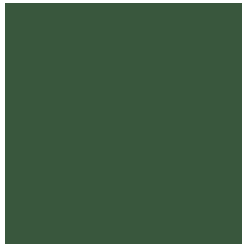
19.7968, 37.8786, -18.0286



46.8202, 89.4227, -41.3861

Previews

White Background



This preview shows how the HunterLab color 28.3252, -12.1499, 8.0000 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

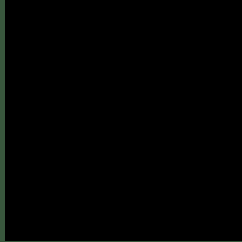
Any Text WCAG AA × Fail

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 28.3252, -12.1499, 8.0000 Background



This preview shows how black text looks on a background with the HunterLab color 28.3252, -12.1499, 8.0000.



This preview shows how white text looks on a background with the HunterLab color 28.3252,

-12.1499, 8.0000.

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

28.3252, -12.1499, 8.0000

Protanopia

28.3218, -2.4821, 9.0283

Deuteranopia

28.2733, 1.4409, 7.5855



Tritanopia

28.2515, -5.2842, -2.9840

Trichromacy



Original Color

28.3252, -12.1499, 8.0000

Protanomaly

28.2810, -6.6713, 8.6353

Deuteranomaly

28.1747, -4.1959, 7.6971

Tritanomaly

28.1021, -7.8530, 1.5723

Monochromacy



Original Color

28.3252, -12.1499, 8.0000

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.9501, -5.5326, 3.7622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3252, -12.1499, 8.0000 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, 87, 61)` looks like.

```
.text, #text, p{  
    color:rgb(57, 87, 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(57, 87, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 87, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3252, -12.1499, 8.0000 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, 87, 61) }
```


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

```
.border{ border-color:rgb(57, 87, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 87, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 87, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 87, 61);  
box-shadow:4px 4px 4px 4px rgb(57, 87, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3252, -12.1499, 8.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 87, 61) }
```

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

```
.background{ background-color: rgb(57, 87,  
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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