

Converting Colors

HunterLab(28.2996, -8.7965,
2.1701)

Have a look what the booklet for
HunterLab(28.2996, -8.7965, 2.1701)
contains.

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Color

**HunterLab(28.2433, -8.8050,
2.1184)**

Conversions

Conversions Part 1

Format	Color
Hex	3B554E
RGB	59, 85, 78
RGB Percent	23%, 33%, 31%
CMY	0.7686, 0.6667, 0.6941
CMYK	0.31, 0.00, 0.08, 0.67
HSL	164°, 18%, 28%
HSV	164°, 31%, 33%
XYZ	6.4273, 7.9768, 8.4086
YIQ	76.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

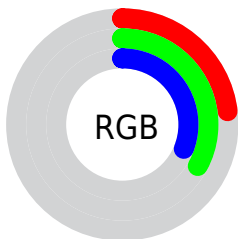
Format	Color
RYB	59, 74, 85
Decimal	3888462
CIELab	33.94, -11.53, 0.92
CIELCh	34, 11.569, 175.414
Yxy	7.9772, 0.2817, 0.3497
Android (android.graphics.Color)	4282078542 (0xFF3B554E)
YUV	76.4280, 0.7750, -15.2844
Hunter-Lab	28.2433, -8.8050, 2.1184

Details

The HunterLab color $28.2433, -8.8050, 2.1184$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.3511, 7.2471, 1.4280$, and the grayscale version is $27.0381, -1.4427, 1.4690$.

A 20% lighter version of the original color is $46.8893, -11.4084, 3.3044$, and $13.1706, -6.1815, 1.1947$ is the 20% darker color. If you saturate the color by 10%, you get $27.7596, -10.7482, 2.4254$, and if you desaturate by 10%, it is $28.7955, -6.6494, 1.8850$.

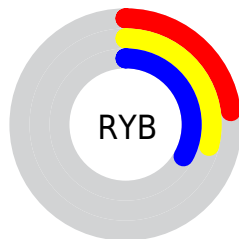
Distribution



Red (23%)

Green (33%)

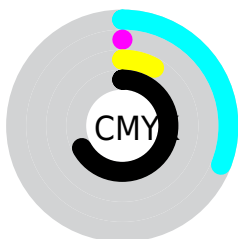
Blue (31%)



Red (23%)

Yellow (29%)

Blue (33%)

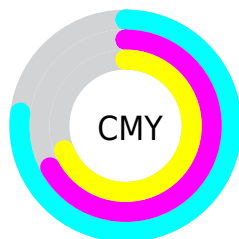


Cyan (31%)

Magenta (0%)

Yellow (8%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2433, -8.8050, 2.1184 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 28.2433, -8.8050, 2.1184 by changing the saturation by 10% instead.

■ 28.2433, -8.8050,
2.1184

■ 28.2433, -8.8050,
2.1184

■ 132.4963,
-19.7254, 8.1922

■ 20.1999, -7.5157,
1.6181

■ 46.8120, -11.2710,
3.2383

■ 13.1096, -6.1466,
1.1605

■ 57.2033, -12.4777,
3.8523

■ 6.6005, -7.9658,
0.9402

■ 68.2666, -13.6783,
4.4999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9634, -14.8779,
5.1796

0.0000, NaN, NaN

■ 92.2611, -16.0801,
5.8898

0.0000, NaN, NaN

■ 105.1316,

0.0000, NaN, NaN

-17.2876, 6.6293

0.0000, NaN, NaN

118.5506,
-18.5022, 7.3971

■ 28.2433, -8.8050,
2.1184

■ 28.2433, -8.8050,
2.1184

■ 27.7596, -10.7482,
2.4254

■ 28.7955, -6.6494,
1.8850

■ 27.3426, -12.4652,
2.8020

■ 29.4140, -4.2959,
1.7254

■ 26.9918, -13.9478,
3.2440

■ 30.0983, -1.7626,
1.6403

■ 26.7052, -15.1925,
3.7454

■ 30.8467, 0.9320,
1.6286

■ 26.4799, -16.2020,
4.2988

■ 31.6572, 3.7690,
1.6882

■ 26.3099, -16.9922,
4.8936

■ 32.5276, 6.7302,
1.8165

■ 26.1655, -17.6745,
5.4495

■ 33.4554, 9.7982,
2.0102

■ 34.4380, 12.9572,
2.2656

■ 35.4727, 16.1928,
2.5788

Harmonies

Analogous

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



28.2439, -7.5926, 5.3996



28.2433, -8.8050, 2.1184



28.2439, -8.1544, -1.8025

Triad

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



28.2439, -8.8054, 2.1188



28.2439, 1.8846, -5.9401



28.2439, 3.0128, 6.9440

Complementary

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



28.2433, -8.8050, 2.1184



23.3511, 7.2471, 1.4280

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.



28.2439, 5.8150, 4.5135



28.2433, -8.8050, 2.1184



28.2439, 5.1385, -2.9613

Square

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



28.2439, -8.8054, 2.1188



28.2439, -2.1237, -6.8147



28.2439, 6.6137, 0.9434



28.2439, -0.8881, 7.9267

Rectangle

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



28.2433, -8.8050, 2.1184



28.2439, -6.7306, -4.2145



28.2439, 6.6137, 0.9434



28.2439, 4.1228, 6.2873

Sweetspot

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



28.2439, -8.8054, 2.1188



38.5159, -5.1942, 2.2330



28.2562, -9.5887, 8.5611



19.4547, -2.7847, 1.1377



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.



28.2439, -8.8054, 2.1188



36.3871, -13.4581, 3.0634



26.8904, -5.4639, -2.4761



15.3409, -2.0031, 0.8856



33.3018, -22.6192, 7.2041



78.8318, -54.2084, 18.4875

Inverse Universe

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



23.3511, 7.2471, 1.4280



28.5269, 12.4504, 2.0209



24.4661, 3.9161, 5.1171



14.5865, 0.4550, 0.7700



17.9441, 31.2197, 7.7975



42.3733, 73.4169, 20.7806

Previews

White Background



This preview shows how the HunterLab color 28.2433, -8.8050, 2.1184 looks on a white background.

Color Contrast Check

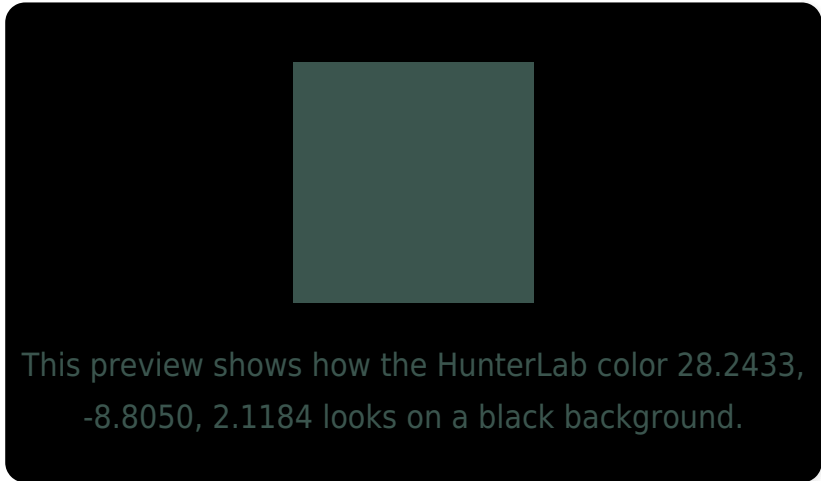
Large Text (above 18pt) WCAG AA ✓ Pass

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

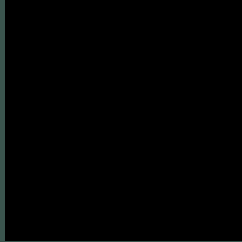
Any Text WCAG AA × Fail

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 28.2433, -8.8050, 2.1184 Background



This preview shows how black text looks on a background with the HunterLab color 28.2433, -8.8050, 2.1184.



This preview shows how white text looks on a background with the HunterLab color 28.2433, -8.8050,

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

28.2433, -8.8050, 2.1184

Protanopia

28.0959, -1.2285, 3.2438

Deuteranopia

28.1304, 1.7406, 1.3682



Tritanopia

28.1937, -5.4932, -3.0649

Trichromacy



Original Color

28.2433, -8.8050, 2.1184

Protanomaly

28.0402, -4.0574, 2.7496

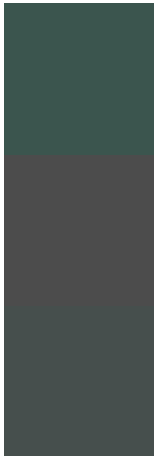
Deuteranomaly

28.0707, -2.4457, 1.6302

Tritanomaly

28.2925, -6.7708, -1.1348

Monochromacy



Original Color

28.2433, -8.8050, 2.1184

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.2578, -4.0789, 1.4526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2433, -8.8050, 2.1184 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(59, 85, 78)` looks like.

```
.text, #text, p{  
    color:rgb(59, 85, 78)  
}
```

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(59, 85, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 85, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2433, -8.8050, 2.1184 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(59, 85, 78) }
```


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

```
.border{ border-color:rgb(59, 85, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 85, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 85, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 85, 78);  
box-shadow:4px 4px 4px 4px rgb(59, 85, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2433, -8.8050, 2.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 85, 78) }
```

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

```
.background{ background-color: rgb(59, 85,  
78) }
```

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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