

Converting Colors

HunterLab(28.8153, -10.9330,
4.7293)

Have a look what the booklet for
HunterLab(28.8153, -10.9330,
4.7293) contains.

HunterLab(28.8623, -11.0539, 4.6428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8623,
-11.0539, 4.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	395849
RGB	57, 88, 73
RGB Percent	22%, 35%, 29%
CMY	0.7765, 0.6549, 0.7137
CMYK	0.35, 0.00, 0.17, 0.65
HSL	151°, 21%, 28%
HSV	151°, 35%, 35%
XYZ	6.3796, 8.3303, 7.5750
YIQ	77.0210, -13.6610, -11.2370

Conversions

Conversions Part 2

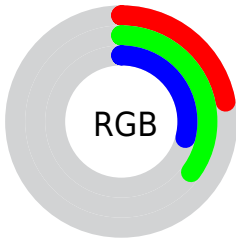
Format	Color
RYB	57, 77, 88
Decimal	3758153
CIELab	34.66, -15.17, 5.09
CIELCh	35, 16.002, 161.447
Yxy	8.3307, 0.2863, 0.3738
Android (android.graphics.Color)	4281948233 (0xFF395849)
YUV	77.0210, -1.9824, -17.5584
Hunter-Lab	28.8623, -11.0539, 4.6428

Details

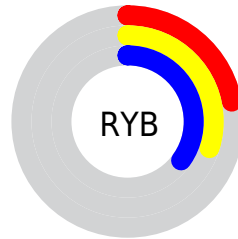
The HunterLab color $28.8623, -11.0539, 4.6428$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.3859, 9.8907, -0.9609$, and the grayscale version is $27.2606, -1.4546, 1.4811$.

A 20% lighter version of the original color is $47.5241, -13.9553, 6.0689$, and $13.5011, -7.7437, 3.0791$ is the 20% darker color. If you saturate the color by 10%, you get $28.3540, -13.2039, 5.5548$, and if you desaturate by 10%, it is $29.4458, -8.6602, 3.7587$.

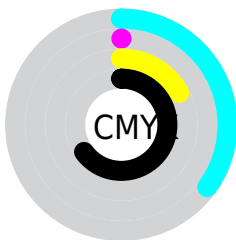
Distribution



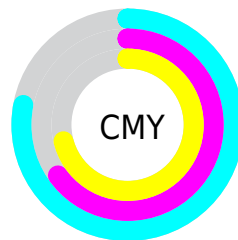
- Red (22%)
- Green (35%)
- Blue (29%)



- Red (22%)
- Yellow (30%)
- Blue (35%)



- Cyan (35%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (78%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8623, -11.0539, 4.6428 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 28.8623, -11.0539, 4.6428 by changing the saturation by 10% instead.

■ 28.8623, -11.0539,
4.6428

■ 28.8623, -11.0539,
4.6428

■ 133.5302,
-23.7148, 12.5844

■ 20.7539, -9.4828,
3.8419

■ 47.5438, -14.0015,
6.2774

■ 13.5900, -7.7888,
3.0383

■ 57.9854, -15.4205,
7.1190

■ 7.1843, -9.5847,
3.3287

■ 69.0960, -16.8194,
7.9794

0.0000, NaN, NaN

■ 80.8375, -18.2057,
8.8596

0.0000, NaN, NaN

■ 93.1778, -19.5849,
9.7601

0.0000, NaN, NaN

■ 106.0890,

0.0000, NaN, NaN

-20.9609, 10.6811

0.0000, NaN, NaN

119.5469,
-22.3368, 11.6226

■ 28.8623, -11.0539,
4.6428

■ 28.8623, -11.0539,
4.6428

■ 28.3540, -13.2039,
5.5548

■ 29.4458, -8.6602,
3.7587

■ 27.9189, -15.0934,
6.4845

■ 30.1022, -6.0405,
2.9093

■ 27.5563, -16.7127,
7.4221

■ 30.8307, -3.2168,
2.1014

■ 27.2640, -18.0578,
8.3567

■ 31.6294, -0.2116,
1.3400

■ 27.0382, -19.1328,
9.2769

■ 32.4961, 2.9525,
0.6288

■ 26.8621, -19.9988,
10.1605

■ 33.4280, 6.2536,
-0.0301

■ 26.7814, -20.3963,
10.5553

■ 34.4224, 9.6711,
-0.6353

■ 35.4763, 13.1865,
-1.1869

■ 36.5866, 16.7829,
-1.6853

Harmonies

Analogous

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



28.8629, -8.3270, 8.2411



28.8623, -11.0539, 4.6428



28.8629, -11.3526, -0.5359

Triad

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



28.8629, -11.0543, 4.6431



28.8629, 0.6259, -10.3753



28.8629, 6.9787, 7.5606

Complementary

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



28.8623, -11.0539, 4.6428



23.3859, 9.8907, -0.9609

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.



28.8629, 9.7849, 3.5303



28.8623, -11.0539, 4.6428



28.8629, 5.9350, -7.2069

Square

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



28.8629, -11.0543, 4.6431



28.8629, -4.8876, -9.9205



28.8629, 9.3890, -1.8808



28.8629, 1.9641, 9.6907

Rectangle

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



28.8623, -11.0539, 4.6428



28.8629, -10.1631, -4.2981



28.8629, 9.3890, -1.8808



28.8629, 8.2281, 6.4191

Sweetspot

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



28.8629, -11.0543, 4.6431



40.1661, -6.5752, 3.4274



29.4486, -9.4786, 10.1866



20.1792, -3.4582, 1.7685



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.



28.8629, -11.0543, 4.6431



37.6097, -16.9629, 7.1216



29.2476, -8.8356, -0.8492



15.3193, -2.1231, 1.1937



32.8858, -25.1764, 13.2442



77.8269, -60.3952, 33.0991

Inverse Universe

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



23.3859, 9.8907, -0.9609



28.8541, 16.6785, -1.7474



23.0142, 8.0174, 4.3490



14.6085, 0.5739, 0.4557



18.3803, 32.8171, 1.4873



43.3568, 77.0268, 6.4902

Previews

White Background



This preview shows how the HunterLab color 28.8623, -11.0539, 4.6428 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 28.8623, -11.0539, 4.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

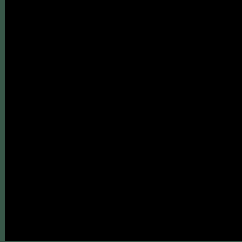
Any Text WCAG AA × Fail

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 28.8623, -11.0539, 4.6428 Background



This preview shows how black text looks on a background with the HunterLab color 28.8623, -11.0539, 4.6428.



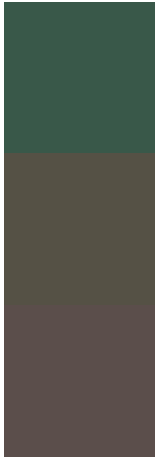
This preview shows how white text looks on a background with the HunterLab color 28.8623,

-11.0539, 4.6428.

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

28.8623, -11.0539, 4.6428

Protanopia

28.7155, -1.9968, 6.0345

Deuteranopia

28.6023, 1.7989, 3.8576



Tritanopia

28.7434, -6.1795, -3.2823

Trichromacy



Original Color

28.8623, -11.0539, 4.6428

Protanomaly

28.7727, -5.8248, 5.6876

Deuteranomaly

28.6204, -3.4482, 4.1544

Tritanomaly

28.7613, -7.9375, -0.1332

Monochromacy



Original Color

28.8623, -11.0539, 4.6428

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.7646, -5.0460, 2.4190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8623, -11.0539, 4.6428 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(57, 88, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 88, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8623, -11.0539, 4.6428 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, 73) }
```


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

```
.border{ border-color:rgb(57, 88, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 88, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 88, 73);  
box-shadow:4px 4px 4px 4px rgb(57, 88, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8623, -11.0539, 4.6428 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, 73) }
```

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

```
.background{ background-color: rgb(57, 88,  
73) }
```

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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