

Converting Colors

HunterLab(28.7976, -10.7013,
1.5088)

Have a look what the booklet for
HunterLab(28.7976, -10.7013,
1.5088) contains.

HunterLab(28.8160, -10.8383, 1.5494)	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(28.8160,
-10.8383, 1.5494)**

Conversions

Conversions Part 1

Format	Color
Hex	345851
RGB	52, 88, 81
RGB Percent	20%, 35%, 32%
CMY	0.7961, 0.6549, 0.6823
CMYK	0.41, 0.00, 0.08, 0.65
HSL	168°, 26%, 27%
HSV	168°, 41%, 35%
XYZ	6.3911, 8.3036, 9.0505
YIQ	76.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

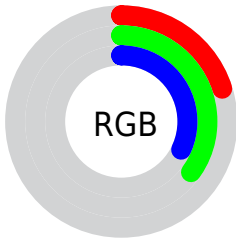
Format	Color
R_{YB}	52, 72, 88
Decimal	3430481
CIE Lab	34.61, -14.81, -0.03
CIE LCh	35, 14.814, 180.114
Yxy	8.3040, 0.2692, 0.3497
Android (android.graphics.Color)	4281620561 (0xFF345851)
YUV	76.4380, 2.2491, -21.4321
Hunter-Lab	28.8160, -10.8383, 1.5494

Details

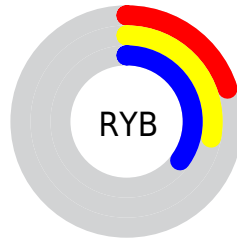
The HunterLab color $28.8160, -10.8383, 1.5494$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $22.0153, 10.4637, 2.6046$, and the grayscale version is $27.0382, -1.4427, 1.4690$.

A 20% lighter version of the original color is $47.4925, -13.6378, 2.6607$, and $13.4734, -7.5218, 0.4684$ is the 20% darker color. If you saturate the color by 10%, you get $28.4015, -12.5184, 1.7241$, and if you desaturate by 10%, it is $29.3013, -8.9241, 1.4575$.

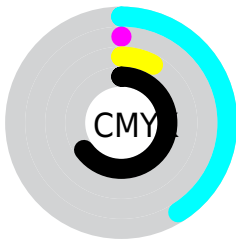
Distribution



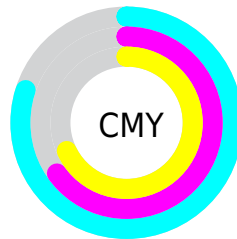
- Red (20%)
- Green (35%)
- Blue (32%)



- Red (20%)
- Yellow (28%)
- Blue (35%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (65%)



- Cyan (80%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8160, -10.8383, 1.5494 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 28.8160, -10.8383, 1.5494 by changing the saturation by 10% instead.

■ 28.8160, -10.8383,
1.5494

■ 28.8160, -10.8383,
1.5494

■ 133.4530,
-23.3282, 7.2329

■ 20.7124, -9.2949,
1.1106

■ 47.4891, -13.7384,
2.5628

■ 13.5540, -7.6330,
0.7232

■ 57.9269, -15.1365,
3.1294

■ 7.1424, -9.4195,
0.3717

■ 69.0340, -16.5159,
3.7326

0.0000, NaN, NaN

■ 80.7722, -17.8839,
4.3702

0.0000, NaN, NaN

■ 93.1093, -19.2458,
5.0404

0.0000, NaN, NaN

■ 106.0175,

0.0000, NaN, NaN

-20.6053, 5.7418

0.0000, NaN, NaN

119.4725,
-21.9653, 6.4730

■ 28.8160, -10.8383,
1.5494

■ 28.8160, -10.8383,
1.5494

■ 28.4015, -12.5184,
1.7241

■ 29.3013, -8.9241,
1.4575

■ 28.0548, -13.9560,
1.9774

■ 29.8561, -6.7866,
1.4486

■ 27.7743, -15.1493,
2.3049

■ 30.4804, -4.4414,
1.5230

■ 27.5565, -16.1029,
2.7000

■ 31.1734, -1.9060,
1.6792

■ 27.3954, -16.8343,
3.1526

■ 31.9333, 0.8010,
1.9145

■ 27.2640, -17.4407,
3.5718

■ 32.7583, 3.6603,
2.2255

■ 33.6460, 6.6533,
2.6081

■ 34.5940, 9.7619,
3.0579

■ 35.5995, 12.9697,
3.5701

Harmonies

Analogous

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



28.8166, -9.6766, 5.9018



28.8160, -10.8383, 1.5494



28.8166, -9.6592, -3.6018

Triad

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



28.8166, -10.8386, 1.5498



28.8166, 3.6305, -7.8906



28.8166, 3.5940, 8.6338

Complementary

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



28.8160, -10.8383, 1.5494



22.0153, 10.4637, 2.6046

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.



28.8166, 7.5933, 5.9290



28.8160, -10.8383, 1.5494



28.8166, 7.6154, -3.5635

Square

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



28.8166, -10.8386, 1.5498



28.8166, -1.5194, -9.6065



28.8166, 9.1133, 1.5873



28.8166, -1.5589, 9.5262

Rectangle

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



28.8160, -10.8383, 1.5494



28.8166, -7.6525, -6.6903



28.8166, 9.1133, 1.5873



28.8166, 5.1306, 7.9331

Sweetspot

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



28.8166, -10.8386, 1.5498



40.1765, -6.3512, 1.9924



28.5722, -12.9836, 10.6367



20.1924, -3.3093, 0.9982



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.



28.8166, -10.8386, 1.5498



37.5706, -16.4943, 2.2718



26.0207, -5.4344, -5.0992



15.3485, -1.9607, 0.7767



33.4851, -21.5033, 4.5660



79.2849, -51.4476, 11.9613

Inverse Universe

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



22.0153, 10.4637, 2.6046



26.7252, 17.7868, 4.1230



24.1988, 4.9428, 7.0373



14.5789, 0.4142, 0.8780



17.8480, 30.8650, 9.2091



42.1764, 72.6890, 23.6824

Previews

White Background



This preview shows how the HunterLab color 28.8160, -10.8383, 1.5494 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 28.8160, -10.8383, 1.5494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

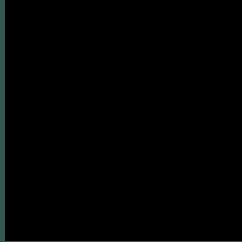
Any Text WCAG AA × Fail

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 28.8160, -10.8383, 1.5494 Background



This preview shows how black text looks on a background with the HunterLab color 28.8160, -10.8383, 1.5494.



This preview shows how white text looks on a background with the HunterLab color 28.8160,

-10.8383, 1.5494.

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

28.8160, -10.8383, 1.5494

Protanopia

28.8193, -1.2667, 3.2914

Deuteranopia

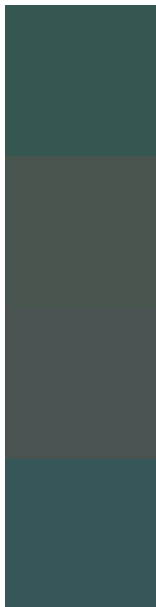
28.7945, 1.5695, 0.9198



Tritanopia

28.7369, -7.5599, -3.7911

Trichromacy



Original Color

28.8160, -10.8383, 1.5494

Protanomaly

28.7549, -5.5145, 2.7604

Deuteranomaly

28.5301, -3.3667, 0.9319

Tritanomaly

28.8478, -8.8240, -1.8034

Monochromacy



Original Color

28.8160, -10.8383, 1.5494

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.3508, -5.0608, 1.1402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8160, -10.8383, 1.5494 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(52, 88, 81)` looks like.

```
.text, #text, p{  
    color:rgb(52, 88, 81)  
}
```

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(52, 88, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 88, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8160, -10.8383, 1.5494 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(52, 88, 81) }
```


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

```
.border{ border-color:rgb(52, 88, 81) }
```

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

Here you see how a box with a 4 pixel rgb(52, 88, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 88, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 88, 81);  
box-shadow:4px 4px 4px 4px rgb(52, 88, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8160, -10.8383, 1.5494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 88, 81) }
```

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

```
.background{ background-color: rgb(52, 88,  
81) }
```

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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