

Converting Colors

HunterLab(28.5127, -11.6589,
-4.6184)

Have a look what the booklet for
HunterLab(28.5127, -11.6589,
-4.6184) contains.

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Color

**HunterLab(28.4234,
-11.5887, -4.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	1F585E
RGB	31, 88, 94
RGB Percent	12%, 35%, 37%
CMY	0.8784, 0.6549, 0.6314
CMYK	0.67, 0.06, 0.00, 0.63
HSL	186°, 50%, 25%
HSV	186°, 67%, 37%
XYZ	6.0752, 8.0789, 11.8289
YIQ	71.6410, -35.8980, -10.2180

Conversions

Conversions Part 2

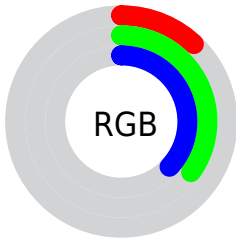
Format	Color
R_{YB}	31, 61, 94
Decimal	2054238
CIE _{Lab}	34.15, -16.24, -8.97
CIE _{LCh}	34, 18.549, 208.923
Yxy	8.0792, 0.2338, 0.3109
Android (android.graphics.Color)	4280244318 (0xFF1F585E)
YUV	71.6410, 11.0230, -35.6422
Hunter-Lab	28.4234, -11.5887, -4.7781

Details

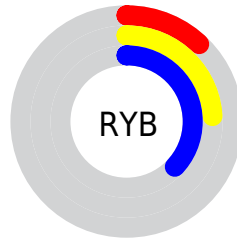
The HunterLab color **28.4234, -11.5887, -4.7781** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.4985, 16.4577, 8.3606**, and the grayscale version is **25.3010, -1.3500, 1.3746**.

A 20% lighter version of the original color is **46.9845, -14.6793, -4.6015**, and **13.6723, -6.1519, -3.8090** is the 20% darker color. If you saturate the color by 10%, you get **27.9426, -12.1078, -5.4639**, and if you desaturate by 10%, it is **28.9741, -10.8141, -4.0057**.

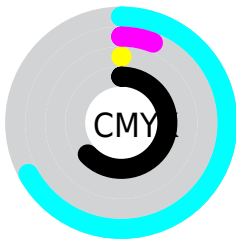
Distribution



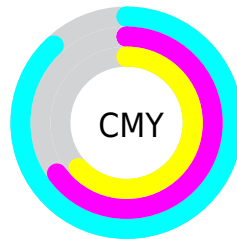
- Red (12%)
- Green (35%)
- Blue (37%)



- Red (12%)
- Yellow (24%)
- Blue (37%)



- Cyan (67%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)



- Cyan (88%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4234, -11.5887, -4.7781 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 28.4234, -11.5887, -4.7781 by changing the saturation by 10% instead.

■ 28.4234, -11.5887,
-4.7781

■ 28.4234, -11.5887,
-4.7781

■ 132.7975,
-24.7748, -2.6789

■ 20.3609, -9.9266,
-4.6933

■ 47.0251, -14.6858,
-4.7091

■ 13.2491, -8.1241,
-4.5157

■ 57.4310, -16.1694,
-4.5736

■ 6.7759, -10.8026,
-5.2008

■ 68.5081, -17.6281,
-4.3795

0.0000, NaN, NaN

■ 80.2180, -19.0703,
-4.1318

0.0000, NaN, NaN

■ 92.5281, -20.5021,
-3.8347

0.0000, NaN, NaN

■ 105.4105,

0.0000, NaN, NaN

-21.9280, -3.4916

0.0000, NaN, NaN

118.8408,
-23.3513, -3.1055

28.4234, -11.5887,
-4.7781

28.4234, -11.5887,
-4.7781

27.9426, -12.1078,
-5.4639

28.9741, -10.8141,
-4.0057

27.5266, -12.3793,
-6.0645

29.5948, -9.7834,
-3.1506

27.1535, -12.4876,
-6.6098

30.2869, -8.5021,
-2.2170

27.0424, -12.5199,
-6.7738

31.0499, -6.9808,
-1.2107

31.8830, -5.2332,
-0.1384

■ 32.7843, -3.2754,
0.9926

■ 33.7518, -1.1248,
2.1754

■ 34.7830, 1.2009,
3.4031

■ 35.8753, 3.6841,
4.6692

Harmonies

Analogous

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



28.4239, -12.8963, 1.7682



28.4234, -11.5887, -4.7781



28.4239, -7.6469, -10.5402

Triad

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



28.4239, -11.5888, -4.7777



28.4239, 9.9156, -5.2490



28.4239, -1.2845, 11.0034

Complementary

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



28.4234, -11.5887, -4.7781



19.4985, 16.4577, 8.3606

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.



28.4239, 5.1783, 9.9174



28.4234, -11.5887, -4.7781



28.4239, 11.9900, 1.3244

Square

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



28.4239, -11.5888, -4.7777



28.4239, 4.7388, -10.8522



28.4239, 10.1848, 6.6868



28.4239, -7.2767, 10.0645

Rectangle

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



28.4234, -11.5887, -4.7781



28.4239, -3.8643, -12.6541



28.4239, 10.1848, 6.6868



28.4239, 0.9066, 10.8682

Sweetspot

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



28.4239, -11.5888, -4.7777



41.7813, -7.7912, -0.7039



29.0272, -20.7256, 14.0729



20.3539, -4.0210, -0.4712



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.



28.4239, -11.5888, -4.7777



36.6637, -16.2574, -7.6784



20.1265, 0.7970, -18.7804



16.0828, -1.7944, 0.3880



31.7512, -14.6542, -8.0520



73.8266, -33.6966, -19.5355

Inverse Universe

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



20.1605, 25.5257, -14.2832



24.5642, 39.8837, -21.9273



25.6572, 3.2128, 12.8700



15.4239, 0.8819, -0.2043



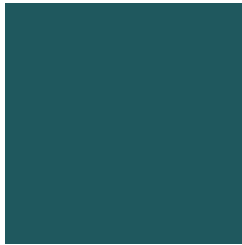
20.4876, 39.5021, -20.9965



47.8690, 92.1797, -48.1573

Previews

White Background



This preview shows how the HunterLab color 28.4234, -11.5887, -4.7781 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 28.4234, -11.5887, -4.7781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

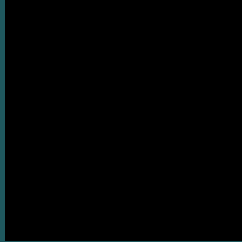
Any Text WCAG AA × Fail

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 28.4234, -11.5887, -4.7781 Background



This preview shows how black text looks on a background with the HunterLab color 28.4234, -11.5887, -4.7781.



This preview shows how white text looks on a background with the HunterLab color 28.4234, -11.5887, -4.7781.

-11.5887, -4.7781.

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

28.4234, -11.5887, -4.7781

Protanopia

28.2114, -0.1321, -2.0220

Deuteranopia

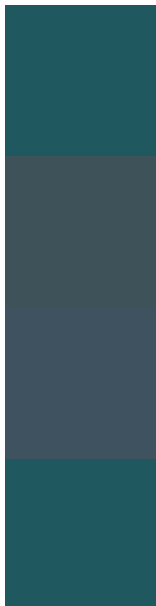
28.2821, 1.9063, -5.7385



Tritanopia

28.4829, -11.2975, -5.1832

Trichromacy



Original Color

28.4234, -11.5887, -4.7781

Protanomaly

27.9229, -5.0800, -3.4218

Deuteranomaly

28.0801, -4.2011, -5.6303

Tritanomaly

28.4829, -11.2975, -5.1832

Monochromacy



Original Color

28.4234, -11.5887, -4.7781

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.2637, -6.1363, -1.0569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4234, -11.5887, -4.7781 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(31, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(31, 88, 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(31, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 88, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4234, -11.5887, -4.7781 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(31, 88, 94) }
```


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

```
.border{ border-color:rgb(31, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(31, 88, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4234, -11.5887, -4.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 88, 94) }
```

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

```
.background{ background-color: rgb(31, 88,  
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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