

Converting Colors

HunterLab(31.4435, -1.8228,
-8.2847)

Have a look what the booklet for
HunterLab(31.4435, -1.8228,
-8.2847) contains.

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Color

**HunterLab(31.5826, -1.8533,
-8.2650)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5A6E
RGB	76, 90, 110
RGB Percent	30%, 35%, 43%
CMY	0.7020, 0.6471, 0.5686
CMYK	0.31, 0.18, 0.00, 0.57
HSL	215°, 18%, 36%
HSV	215°, 31%, 43%
XYZ	9.4511, 9.9746, 16.1790
YIQ	88.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

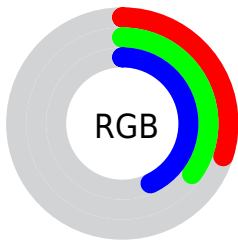
Format	Color
R_{YB}	76, 86, 110
Decimal	5003886
CIE _{Lab}	37.80, -0.24, -13.18
CIE _{LCh}	38, 13.180, 268.953
Yxy	9.9750, 0.2654, 0.2802
Android (android.graphics.Color)	4283193966 (0xFF4C5A6E)
YUV	88.0940, 10.7997, -10.6064
Hunter-Lab	31.5826, -1.8533, -8.2650

Details

The HunterLab color $[31.5826, -1.8533, -8.2650]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.9323, -0.2322, 9.9154]$, and the grayscale version is $[31.2396, -1.6669, 1.6973]$.

A 20% lighter version of the original color is $[50.7941, -2.7786, -8.6494]$, and $[15.8133, -1.2220, -7.3649]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1853, -1.3587, -12.0086]$, and if you desaturate by 10%, it is $[34.0651, -2.1250, -4.7222]$.

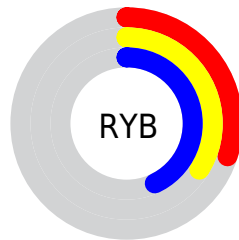
Distribution



Red (30%)

Green (35%)

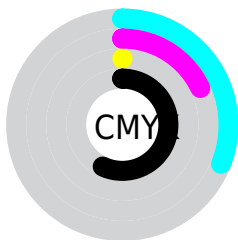
Blue (43%)



Red (30%)

Yellow (34%)

Blue (43%)

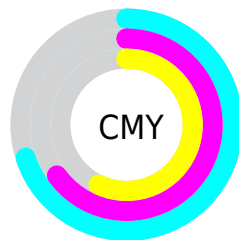


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5826, -1.8533, -8.2650 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 31.5826, -1.8533, -8.2650 by changing the saturation by 10% instead.

■ 31.5826, -1.8533,
-8.2650

■ 31.5826, -1.8533,
-8.2650

■ 138.0194, -7.6446,
-7.4638

■ 23.2000, -1.3896,
-8.0264

■ 50.7430, -2.9056,
-8.5069

■ 15.7268, -0.9721,
-7.7072

■ 61.3988, -3.4876,
-8.5234

■ 9.2910, -0.6092,
-7.3315

■ 72.7110, -4.1039,
-8.4776

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.6435, -4.7527,
-8.3746

0.0000, NaN, NaN

■ 97.1655, -5.4324,
-8.2183

0.0000, NaN, NaN

110.2506, -6.1417,

0.0000, NaN, NaN

-8.0124

0.0000, NaN, NaN

123.8754, -6.8795,
-7.7600

■ 31.5826, -1.8533,
-8.2650

■ 31.5826, -1.8533,
-8.2650

■ 29.1853, -1.3587,
-12.0086

■ 34.0651, -2.1250,
-4.7222

■ 26.8820, -0.6021,
-15.9825

■ 36.6219, -2.2053,
-1.3555

■ 24.6860, 0.4598,
-20.2113

■ 39.2463, -2.1218,
1.8602

■ 22.6126, 1.8738,
-24.7131

■ 41.9320, -1.8974,
4.9464

■ 20.6789, 3.6852,
-29.4897

■ 44.6736, -1.5508,
7.9220

■ 18.9043, 5.9273,
-34.5146

■ 47.4668, -1.0978,
10.8031

■ 17.3934, 8.1923,
-39.4250

■ 50.3076, -0.5515,
13.6037

■ 53.1927, 0.0771,
16.3355

■ 56.1192, 0.7787,
19.0085

Harmonies

Analogous

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



31.5832, -6.2625, -6.6709



31.5826, -1.8533, -8.2650



31.5832, 2.8591, -6.8712

Triad

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



31.5832, -1.8537, -8.2644



31.5832, 6.7124, 5.6440



31.5832, -9.1400, 5.8814

Complementary

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



31.5826, -1.8533, -8.2650



34.9323, -0.2322, 9.9154

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.



31.5832, -5.9895, 8.4182



31.5826, -1.8533, -8.2650



31.5832, 3.1649, 8.2961

Square

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



31.5832, -1.8537, -8.2644



31.5832, 7.9777, 1.5599



31.5832, -1.5198, 9.2333



31.5832, -10.3131, 1.8776

Rectangle

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



31.5826, -1.8533, -8.2650



31.5832, 5.5036, -4.5377



31.5832, -1.5198, 9.2333



31.5832, -8.2866, 6.9108

Sweetspot

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



31.5832, -1.8537, -8.2644



49.1059, -2.9182, -1.0724



36.7832, -12.6387, 4.6712



23.5014, -1.4094, -0.7528



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.5832, -1.8537, -8.2644



39.5928, -2.0257, -14.4346



28.1959, 5.1632, -13.5558



18.7221, -1.1105, -0.3720



18.9174, 9.3007, -43.7227



40.2634, 25.2088, -104.7444

Inverse Universe

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



30.3683, 10.6921, 0.0142



37.8044, 18.1495, -0.3013



38.4837, -7.2149, 13.0526



18.4991, 0.7824, 0.6949



20.5112, 36.2217, 4.7604



45.6008, 80.1901, 13.2077

Previews

White Background



This preview shows how the HunterLab color 31.5826, -1.8533, -8.2650 looks on a white background.

Color Contrast Check

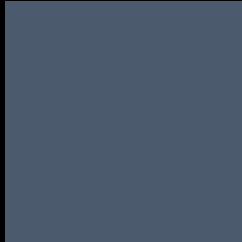
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5826, -1.8533, -8.2650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

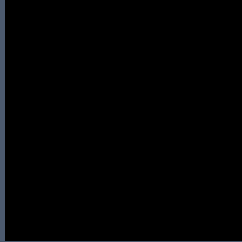
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

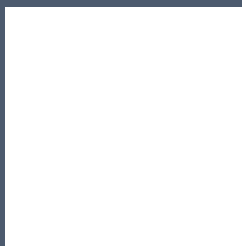
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.5826, -1.8533, -8.2650 Background



This preview shows how black text looks on a background with the HunterLab color 31.5826, -1.8533, -8.2650.



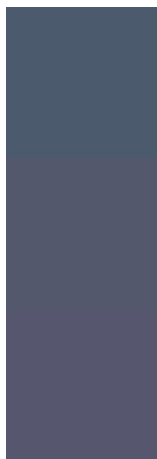
This preview shows how white text looks on a background with the HunterLab color 31.5826, -1.8533, -8.2650.

-8.2650.

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

31.5826, -1.8533, -8.2650

Protanopia

31.5728, 0.7534, -7.7011

Deuteranopia

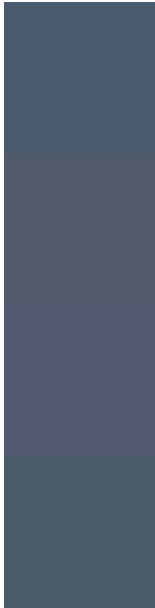
31.5318, 2.0811, -8.8119



Tritanopia

31.6401, -5.1416, -2.7136

Trichromacy



Original Color

31.5826, -1.8533, -8.2650

Protanomaly

31.6200, -0.4298, -7.6521

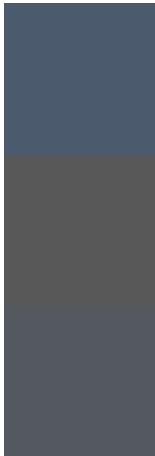
Deuteranomaly

31.4976, 0.6358, -8.8890

Tritanomaly

31.5552, -3.7965, -4.7327

Monochromacy



Original Color

31.5826, -1.8533, -8.2650

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4231, -1.9350, -1.5514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5826, -1.8533, -8.2650 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(76, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(76, 90, 110)  
}
```

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(76, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 90, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5826, -1.8533, -8.2650 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(76, 90, 110) }
```


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

```
.border{ border-color:rgb(76, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(76, 90,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5826, -1.8533, -8.2650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 90, 110) }
```

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

```
.background{ background-color: rgb(76, 90,  
110) }
```

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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