

Converting Colors

HunterLab(26.2118, -5.6987,
-1.8246)

Have a look what the booklet for
HunterLab(26.2118, -5.6987,
-1.8246) contains.

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Color

**HunterLab(26.3208, -5.8138,
-1.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	394E52
RGB	57, 78, 82
RGB Percent	22%, 31%, 32%
CMY	0.7765, 0.6941, 0.6784
CMYK	0.30, 0.05, 0.00, 0.68
HSL	190°, 18%, 27%
HSV	190°, 30%, 32%
XYZ	5.9347, 6.9278, 9.0071
YIQ	72.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

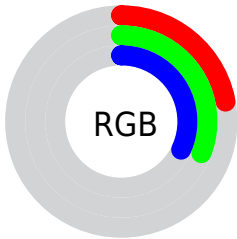
Format	Color
R_{YB}	57, 68, 82
Decimal	3755602
CIE Lab	31.64, -6.99, -5.00
CIE LCh	32, 8.598, 215.577
Yxy	6.9281, 0.2714, 0.3168
Android (android.graphics.Color)	4281945682 (0xFF394E52)
YUV	72.1770, 4.8427, -13.3102
Hunter-Lab	26.3208, -5.8138, -1.8647

Details

The HunterLab color **26.3208, -5.8138, -1.8647** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.2954, 4.3420, 4.5782**, and the grayscale version is **25.5067, -1.3610, 1.3858**.

A 20% lighter version of the original color is **44.5204, -7.6990, -1.2978**, and **11.6756, -4.0442, -1.7644** is the 20% darker color. If you saturate the color by 10%, you get **25.5377, -6.8607, -2.9173**, and if you desaturate by 10%, it is **27.1610, -4.5843, -0.7695**.

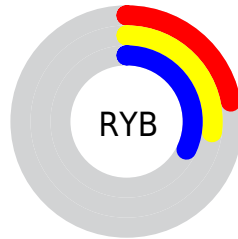
Distribution



Red (22%)

Green (31%)

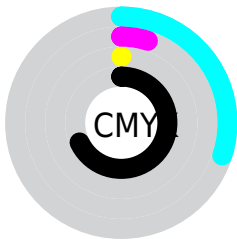
Blue (32%)



Red (22%)

Yellow (27%)

Blue (32%)

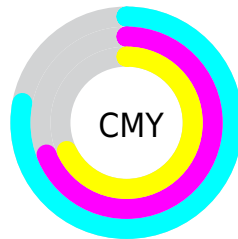


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (68%)



Cyan (78%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3208, -5.8138, -1.8647 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 26.3208, -5.8138, -1.8647 by changing the saturation by 10% instead.

■ 26.3208, -5.8138,
-1.8647

■ 26.3208, -5.8138,
-1.8647

■ 129.2537,
-14.5664, 1.6474

■ 18.4856, -4.8700,
-1.9711

■ 44.5292, -7.6847,
-1.4358

■ 11.6328, -3.8962,
-1.9881

■ 54.7601, -8.6276,
-1.1319

■ 4.2645, -7.3730,
-4.6299

■ 65.6730, -9.5811,
-0.7764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2276, -10.5477,
-0.3735

0.0000, NaN, NaN

■ 89.3902, -11.5286,
0.0729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1317,

-12.5250, 0.5602

0.0000, NaN, NaN

115.4269,
-13.5375, 1.0857

■ 26.3208, -5.8138,
-1.8647

■ 26.3208, -5.8138,
-1.8647

■ 25.5377, -6.8607,
-2.9173

■ 27.1610, -4.5843,
-0.7695

■ 24.8115, -7.7118,
-3.9221

■ 28.0548, -3.1848,
0.3609

■ 24.1438, -8.3578,
-4.8724

■ 29.0005, -1.6294,
1.5211

■ 23.5347, -8.7923,
-5.7626

■ 29.9959, 0.0677,
2.7057

■ 22.9836, -9.0139,
-6.5883

■ 31.0385, 1.8929,
3.9102

■ 22.4863, -9.0348,
-7.3505

■ 32.1261, 3.8333,
5.1305

■ 22.0254, -9.0124,
-8.0746

■ 33.2562, 5.8772,
6.3633

■ 34.4265, 8.0136,
7.6057

■ 35.6349, 10.2327,
8.8553

Harmonies

Analogous

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



26.3213, -6.7587, 0.9090



26.3208, -5.8138, -1.8647



26.3213, -3.6850, -3.9030

Triad

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



26.3213, -5.8141, -1.8643



26.3213, 3.8982, -0.8702



26.3213, -1.9487, 6.2090

Complementary

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



26.3208, -5.8138, -1.8647



23.2954, 4.3420, 4.5782

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.



26.3213, 0.9536, 5.8425



26.3208, -5.8138, -1.8647



26.3213, 4.4123, 1.9460

Square

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



26.3213, -5.8141, -1.8643



26.3213, 1.9374, -3.2867



26.3213, 3.3131, 4.3517



26.3213, -4.5902, 5.4134

Rectangle

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



26.3208, -5.8138, -1.8647



26.3213, -1.8370, -4.4613



26.3213, 3.3131, 4.3517



26.3213, -0.9719, 6.2165

Sweetspot

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



26.3213, -5.8141, -1.8643



37.2124, -3.9784, 0.6541



26.9051, -10.3267, 6.7463



18.4197, -2.0619, 0.2577



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.3213, -5.8141, -1.8643



33.9629, -8.7859, -3.5571



23.1225, -0.7530, -6.2344



14.4028, -1.4904, 0.2881



28.2164, -11.4081, -10.6413



66.9541, -26.3327, -26.8422

Inverse Universe

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



22.9572, 8.9506, -4.3130



28.5266, 15.4554, -7.6134



26.2439, -0.9183, 7.4098



13.8827, 0.7122, -0.0628



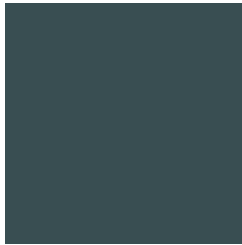
19.1775, 36.5010, -15.9709



45.9360, 87.2373, -36.7537

Previews

White Background



This preview shows how the HunterLab color 26.3208, -5.8138, -1.8647 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 26.3208, -5.8138, -1.8647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

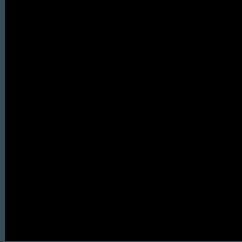
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

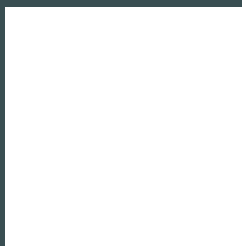
Any Text WCAG AAA × Fail

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

HunterLab 26.3208, -5.8138, -1.8647 Background



This preview shows how black text looks on a background with the HunterLab color 26.3208, -5.8138, -1.8647.



This preview shows how white text looks on a background with the HunterLab color 26.3208, -5.8138, -1.8647.

-1.8647.

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

26.3208, -5.8138, -1.8647

Protanopia

26.3019, -0.6662, -0.4792

Deuteranopia

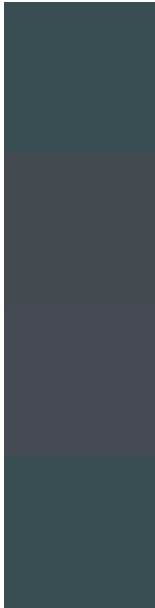
26.1477, 1.6130, -2.4160



Tritanopia

26.3794, -5.4831, -2.6928

Trichromacy



Original Color

26.3208, -5.8138, -1.8647

Protanomaly

26.1539, -2.4448, -1.1318

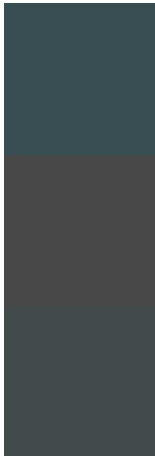
Deuteranomaly

26.1231, -1.0555, -2.4953

Tritanomaly

26.3499, -5.6494, -2.2762

Monochromacy



Original Color

26.3208, -5.8138, -1.8647

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7151, -2.8805, 0.0302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3208, -5.8138, -1.8647 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, 78, 82)` looks like.

```
.text, #text, p{  
    color:rgb(57, 78, 82)  
}
```

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, 78, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 78, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3208, -5.8138, -1.8647 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, 78, 82) }
```


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

```
.border{ border-color:rgb(57, 78, 82) }
```

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

Here you see how a box with a 4 pixel rgb(57, 78, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 78, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 78, 82);  
box-shadow:4px 4px 4px 4px rgb(57, 78, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3208, -5.8138, -1.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 78, 82) }
```

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

```
.background{ background-color: rgb(57, 78,  
82) }
```

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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