

Converting Colors

HunterLab(26.1519, -8.0441,
2.1271)

Have a look what the booklet for
HunterLab(26.1519, -8.0441, 2.1271)
contains.

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Color

**HunterLab(26.2146, -8.1444,
2.1444)**

Conversions

Conversions Part 1

Format	Color
Hex	374F48
RGB	55, 79, 72
RGB Percent	22%, 31%, 28%
CMY	0.7843, 0.6902, 0.7176
CMYK	0.30, 0.00, 0.09, 0.69
HSL	162°, 18%, 26%
HSV	162°, 30%, 31%
XYZ	5.5412, 6.8721, 7.1653
YIQ	71.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

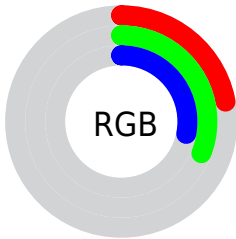
Format	Color
R_YB	55, 69, 79
Decimal	3624776
CIE Lab	31.51, -10.92, 1.17
CIE LCh	32, 10.988, 173.861
Yxy	6.8723, 0.2830, 0.3510
Android (android.graphics.Color)	4281814856 (0xFF374F48)
YUV	71.0260, 0.4802, -14.0548
Hunter-Lab	26.2146, -8.1444, 2.1444

Details

The HunterLab color **26.2146, -8.1444, 2.1444** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.7775, 6.6453, 1.1271**, and the grayscale version is **25.1129, -1.3400, 1.3644**.

A 20% lighter version of the original color is **44.3599, -10.4190, 3.4020**, and **11.4496, -5.2976, 0.9431** is the 20% darker color. If you saturate the color by 10%, you get **25.7630, -9.9647, 2.4811**, and if you desaturate by 10%, it is **26.7287, -6.1315, 1.8721**.

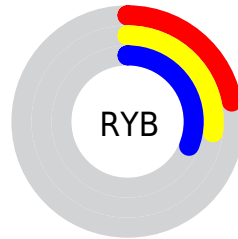
Distribution



Red (22%)

Green (31%)

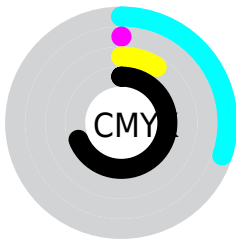
Blue (28%)



Red (22%)

Yellow (27%)

Blue (31%)

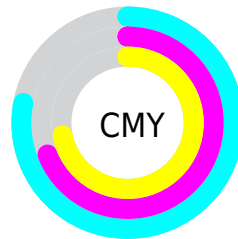


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2146, -8.1444, 2.1444 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 26.2146, -8.1444, 2.1444 by changing the saturation by 10% instead.

■ 26.2146, -8.1444,
2.1444

■ 26.2146, -8.1444,
2.1444

■ 129.0731,
-18.7806, 8.2585

■ 18.3913, -6.8890,
1.6364

■ 44.4026, -10.5413,
3.2762

■ 11.5519, -5.5496,
1.1693

■ 54.6245, -11.7145,
3.8953

■ 4.0947, -7.1657,
1.4123

■ 65.5289, -12.8825,
4.5475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0756, -14.0505,
5.2314

0.0000, NaN, NaN

■ 89.2305, -15.2220,
5.9455

0.0000, NaN, NaN

■ 101.9648,

0.0000, NaN, NaN

-16.3998, 6.6888

0.0000, NaN, NaN

115.2530,
-17.5855, 7.4601

■ 26.2146, -8.1444,
2.1444

■ 26.2146, -8.1444,
2.1444

■ 25.7630, -9.9647,
2.4811

■ 26.7287, -6.1315,
1.8721

■ 25.3721, -11.5792,
2.8780

■ 27.3031, -3.9394,
1.6648

■ 25.0417, -12.9801,
3.3312

■ 27.9373, -1.5845,
1.5233

■ 24.7701, -14.1635,
3.8350

■ 28.6298, 0.9161,
1.4473

■ 24.5547, -15.1311,
4.3824

■ 29.3788, 3.5453,
1.4352

■ 24.3896, -15.8998,
4.9628

■ 30.1821, 6.2867,
1.4849

■ 24.2432, -16.5901,
5.5115

■ 31.0377, 9.1246,
1.5937

■ 31.9430, 12.0445,
1.7588

■ 32.8958, 15.0336,
1.9766

Harmonies

Analogous

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



26.2151, -6.9345, 5.1337



26.2146, -8.1444, 2.1444



26.2151, -7.6309, -1.4799

Triad

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



26.2151, -8.1448, 2.1448



26.2151, 1.5590, -5.5959



26.2151, 2.9565, 6.3523

Complementary

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



26.2146, -8.1444, 2.1444



21.7775, 6.6453, 1.1271

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.



26.2151, 5.4730, 4.0349



26.2146, -8.1444, 2.1444



26.2151, 4.6351, -2.9151

Square

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



26.2151, -8.1448, 2.1448



26.2151, -2.1613, -6.2868



26.2151, 6.1038, 0.6883



26.2151, -0.6303, 7.3349

Rectangle

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



26.2146, -8.1444, 2.1444



26.2151, -6.3646, -3.7438



26.2151, 6.1038, 0.6883



26.2151, 3.9635, 5.7206

Sweetspot

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



26.2151, -8.1448, 2.1448



35.6757, -4.8185, 2.1464



26.2654, -8.6885, 7.8732



17.7743, -2.5305, 1.0807



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.2151, -8.1448, 2.1448



33.7587, -12.2790, 3.0891



25.1024, -5.1806, -2.0950



13.7260, -1.7703, 0.8187



31.5814, -21.7556, 7.4901



76.7751, -53.6126, 19.7720

Inverse Universe

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



21.7775, 6.6453, 1.1271



26.7568, 11.1489, 1.5352



22.6916, 3.7092, 4.6031



13.0764, 0.3808, 0.6622



17.0800, 29.7915, 6.8395



41.4065, 71.8869, 19.1818

Previews

White Background



This preview shows how the HunterLab color 26.2146, -8.1444, 2.1444 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 26.2146, -8.1444, 2.1444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

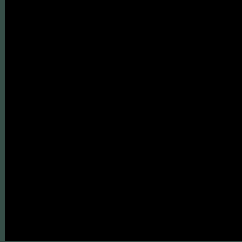
Any Text WCAG AA × Fail

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 26.2146, -8.1444, 2.1444 Background



This preview shows how black text looks on a background with the HunterLab color 26.2146, -8.1444, 2.1444.



This preview shows how white text looks on a background with the HunterLab color 26.2146, -8.1444, 2.1444.

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

26.2146, -8.1444, 2.1444

Protanopia

26.1987, -1.5378, 3.3749

Deuteranopia

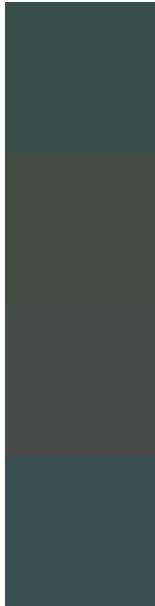
26.2268, 1.3825, 1.5392



Tritanopia

26.1675, -4.8711, -2.9653

Trichromacy



Original Color

26.2146, -8.1444, 2.1444

Protanomaly

26.1534, -4.3140, 2.9043

Deuteranomaly

26.2505, -2.4795, 1.8952

Tritanomaly

26.2637, -6.1363, -1.0569

Monochromacy



Original Color

26.2146, -8.1444, 2.1444

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4486, -4.0909, 1.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2146, -8.1444, 2.1444 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(55, 79, 72)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 72)  
}
```

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(55, 79, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2146, -8.1444, 2.1444 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(55, 79, 72) }
```


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

```
.border{ border-color:rgb(55, 79, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 79, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 72);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2146, -8.1444, 2.1444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 72) }
```

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

```
.background{ background-color: rgb(55, 79,  
72) }
```

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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