

Converting Colors

HunterLab(26.5215, 10.3176,
-4.1166)

Have a look what the booklet for
HunterLab(26.5215, 10.3176,
-4.1166) contains.

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Color

**HunterLab(26.5215, 10.3176,
-4.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4258
RGB	95, 66, 88
RGB Percent	37%, 26%, 35%
CMY	0.6274, 0.7412, 0.6549
CMYK	0.00, 0.31, 0.07, 0.63
HSL	314°, 18%, 32%
HSV	314°, 31%, 37%
XYZ	8.4290, 7.0339, 10.1459
YIQ	77.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

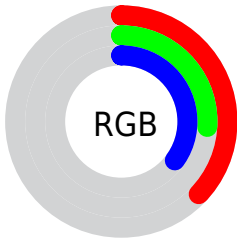
Format	Color
R_{YB}	95, 66, 88
Decimal	6242904
CIE _{Lab}	31.88, 16.57, -8.11
CIE _{LCh}	32, 18.453, 333.918
Yxy	7.0342, 0.3291, 0.2747
Android (android.graphics.Color)	4284432984 (0xFF5F4258)
YUV	77.1790, 5.3348, 15.6290
Hunter-Lab	26.5215, 10.3176, -4.1166

Details

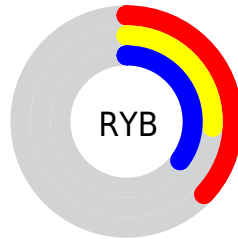
The HunterLab color $26.5215, 10.3176, -4.1166$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.3431, -11.8993, 7.1807$, and the grayscale version is $27.2858, -1.4559, 1.4825$.

A 20% lighter version of the original color is $44.6997, 11.4608, -4.1488$, and $11.7329, 9.0103, -4.1618$ is the 20% darker color. If you saturate the color by 10%, you get $24.4487, 14.3520, -5.8844$, and if you desaturate by 10%, it is $28.7693, 6.2866, -2.2324$.

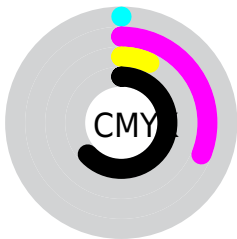
Distribution



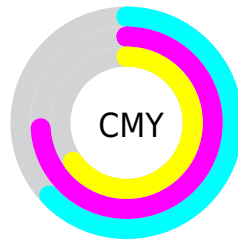
- Red (37%)
- Green (26%)
- Blue (35%)



- Red (37%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (63%)














- Cyan (63%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5215, 10.3176, -4.1166 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 26.5215, 10.3176, -4.1166 by changing the saturation by 10% instead.

 26.5215, 10.3176, -4.1166	 26.5215, 10.3176, -4.1166
129.5946, 11.9898, -1.8065	 18.6642, 9.6563, -4.0543
 44.7683, 11.2600, -3.9991	 11.7859, 8.8353, -3.8967
 55.0163, 11.5795, -3.8393	 4.5678, 15.5666, -7.1136
 65.9451, 11.8146, -3.6211	0.0000, NaN, NaN
	0.0000, NaN, NaN
 77.5149, 11.9745, -3.3497	0.0000, NaN, NaN
	0.0000, NaN, NaN
 89.6918, 12.0665, -3.0293	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.4469, 12.0966,	

-2.6634

0.0000, NaN, NaN

115.7553, 12.0696,
-2.2550

■ 26.5215, 10.3176,
-4.1166

■ 26.5215, 10.3176,
-4.1166

■ 24.4487, 14.3520,
-5.8844

■ 28.7693, 6.2866,
-2.2324

■ 22.5767, 18.3127,
-7.4798

■ 31.1662, 2.3065,
-0.2741

■ 20.9366, 22.0724,
-8.8247

■ 33.6928, -1.6023,
1.7319

■ 19.5590, 25.4544,
-9.8256

■ 36.3323, -5.4330,
3.7680

■ 18.4696, 28.2464,
-10.3876

■ 39.0710, -9.1869,
5.8234

■ 17.6805, 30.2524,
-10.4438

■ 41.8976, -12.8699,
7.8913

■ 17.0343, 31.9236,
-10.3241

■ 44.8025, -16.4893,
9.9679

■ 47.7782, -20.0535,
12.0510

■ 50.8180, -23.5702,
14.1395

Harmonies

Analogous

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



26.5221, 5.6593, -9.9595



26.5215, 10.3176, -4.1166



26.5221, 11.7296, 2.2162

Triad

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



26.5221, 10.3167, -4.1160



26.5221, -2.2362, 10.5332



26.5221, -10.7069, -5.7947

Complementary

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



26.5215, 10.3176, -4.1166



31.3431, -11.8993, 7.1807

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.



26.5221, -12.4149, 0.6471



26.5215, 10.3176, -4.1166



26.5221, -7.8206, 9.3128

Square

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



26.5221, 10.3167, -4.1160



26.5221, 4.1007, 9.8236



26.5221, -11.4091, 6.0114



26.5221, -6.5167, -11.0762

Rectangle

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



26.5215, 10.3176, -4.1166



26.5221, 10.5418, 5.6892



26.5221, -11.4091, 6.0114



26.5221, -11.5717, -3.6454

Sweetspot

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



26.5221, 10.3167, -4.1160



41.1940, 2.3700, -0.0315



24.7596, 5.2909, -10.5762



20.0058, 1.4135, -0.1433



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.



26.5221, 10.3167, -4.1160



32.6317, 17.5048, -7.1568



26.1160, 8.2572, 1.6351



16.1832, 0.8543, 0.0251



20.2869, 37.9839, -12.0220



46.7370, 87.2502, -25.7038

Inverse Universe

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



26.5221, 10.3167, -4.1160



32.6317, 17.5048, -7.1568



31.6786, -9.9629, 2.3623



16.1832, 0.8543, 0.0251



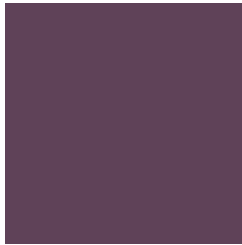
20.2869, 37.9839, -12.0220



46.7370, 87.2502, -25.7038

Previews

White Background



This preview shows how the HunterLab color 26.5215, 10.3176, -4.1166 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 26.5215, 10.3176, -4.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

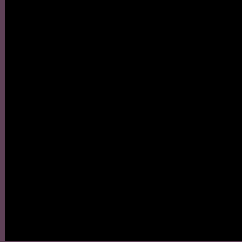
Any Text WCAG AA × Fail

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 26.5215, 10.3176, -4.1166 Background



This preview shows how black text looks on a background with the HunterLab color 26.5215, 10.3176, -4.1166.



This preview shows how white text looks on a background with the HunterLab color 26.5215, 10.3176, -4.1166.

-4.1166.

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

26.5215, 10.3176, -4.1166

Protanopia

26.7953, 0.6387, -6.9094

Deuteranopia

26.5160, 1.8195, -3.7908



Tritanopia

26.6042, 6.3024, 2.0656

Trichromacy



Original Color

26.5215, 10.3176, -4.1166

Protanomaly

26.6700, 3.9084, -6.0069

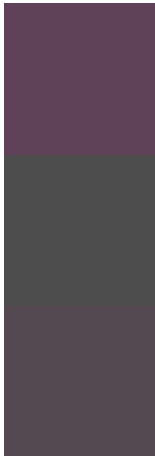
Deuteranomaly

26.3690, 5.0749, -3.9368

Tritanomaly

26.6053, 7.7481, 0.0452

Monochromacy



Original Color

26.5215, 10.3176, -4.1166

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9147, 2.7984, -0.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5215, 10.3176, -4.1166 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(95, 66, 88) looks like.

```
.text, #text, p{  
    color:rgb(95, 66, 88)  
}
```

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(95, 66, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 66, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5215, 10.3176, -4.1166 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(95, 66, 88) }
```


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

```
.border{ border-color:rgb(95, 66, 88) }
```

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

Here you see how a box with a 4 pixel rgb(95, 66, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 66, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 66, 88);  
box-shadow:4px 4px 4px 4px rgb(95, 66, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5215, 10.3176, -4.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 66, 88) }
```

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

```
.background{ background-color: rgb(95, 66,  
88) }
```

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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