

Converting Colors

HunterLab(26.7051, 8.5286,
-7.4736)

Have a look what the booklet for
HunterLab(26.7051, 8.5286, -7.4736)
contains.

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Color

**HunterLab(26.6164, 8.7659,
-7.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	59445F
RGB	89, 68, 95
RGB Percent	35%, 27%, 37%
CMY	0.6510, 0.7333, 0.6274
CMYK	0.06, 0.28, 0.00, 0.63
HSL	287°, 17%, 32%
HSV	287°, 28%, 37%
XYZ	8.2525, 7.0843, 11.7589
YIQ	77.3570, 3.8490, 12.8490

Conversions

Conversions Part 2

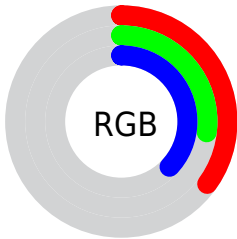
Format	Color
R_{YB}	89, 68, 95
Decimal	5850207
CIE Lab	32.00, 14.51, -12.49
CIE LCh	32, 19.147, 319.296
Yxy	7.0846, 0.3046, 0.2615
Android (android.graphics.Color)	4284040287 (0xFF59445F)
YUV	77.3570, 8.6980, 10.2109
Hunter-Lab	26.6164, 8.7659, -7.5624

Details

The HunterLab color $26.6164, 8.7659, -7.5624$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.7140, -10.6980, 9.1300$, and the grayscale version is $27.3397, -1.4588, 1.4854$.

A 20% lighter version of the original color is $44.7829, 9.6432, -8.2397$, and $11.9608, 7.3980, -6.9041$ is the 20% darker color. If you saturate the color by 10%, you get $24.3396, 12.5867, -11.1547$, and if you desaturate by 10%, it is $29.0420, 4.9856, -4.1199$.

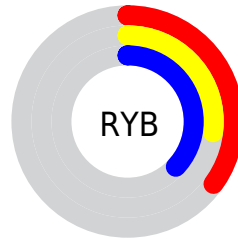
Distribution



Red (35%)

Green (27%)

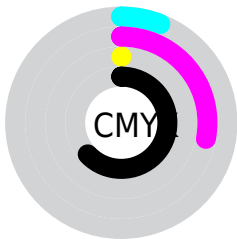
Blue (37%)



Red (35%)

Yellow (27%)

Blue (37%)

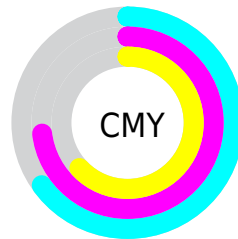


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6164, 8.7659, -7.5624 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 26.6164, 8.7659, -7.5624 by changing the saturation by 10% instead.

■ 26.6164, 8.7659,
-7.5624

■ 26.6164, 8.7659,
-7.5624

■ 129.7556, 9.5818,
-6.8297

■ 18.7486, 8.2268,
-7.3028

■ 44.8812, 9.4849,
-7.8357

■ 11.8583, 7.5338,
-6.9641

■ 55.1372, 9.7016,
-7.8630

■ 4.7040, 13.1943,
-10.8463

■ 66.0736, 9.8389,
-7.8255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6505, 9.9053,
-7.7287

0.0000, NaN, NaN

■ 89.8341, 9.9078,
-7.5770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5958, 9.8518,

-7.3745

0.0000, NaN, NaN

115.9103, 9.7419,
-7.1244

■ 26.6164, 8.7659,
-7.5624

■ 26.6164, 8.7659,
-7.5624

■ 24.3396, 12.5867,
-11.1547

■ 29.0420, 4.9856,
-4.1199

■ 22.2351, 16.4024,
-14.8809

■ 31.5940, 1.2695,
-0.8271

■ 20.3332, 20.1244,
-18.6880

■ 34.2560, -2.3768,
2.3283

■ 18.6673, 23.6090,
-22.4708

■ 37.0145, -5.9550,
5.3618

■ 17.2714, 26.6504,
-26.0568

■ 39.8581, -9.4711,
8.2898

■ 16.1736, 29.0021,
-29.2149

■ 42.7779, -12.9324,
11.1275

■ 15.2432, 30.9749,
-32.1760

■ 45.7662, -16.3469,
13.8890

■ 15.0920, 31.3200,
-32.6850

■ 48.8169, -19.7221,
16.5862

■ 51.9247, -23.0647,
19.2297

Harmonies

Analogous

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



26.6170, 2.8492, -12.4448



26.6164, 8.7659, -7.5624



26.6170, 12.0519, -0.8630

Triad

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



26.6170, 8.7652, -7.5618



26.6170, 0.9474, 10.7056



26.6170, -12.2514, -2.8012

Complementary

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



26.6164, 8.7659, -7.5624



31.7140, -10.6980, 9.1300

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.



26.6170, -12.6547, 3.5703



26.6164, 8.7659, -7.5624



26.6170, -5.4391, 10.4263

Square

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



26.6170, 8.7652, -7.5618



26.6170, 7.2582, 8.9971



26.6170, -10.2749, 8.1123



26.6170, -9.1145, -9.2710

Rectangle

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



26.6164, 8.7659, -7.5624



26.6170, 12.1156, 3.3042



26.6170, -10.2749, 8.1123



26.6170, -12.6989, -0.5505

Sweetspot

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



26.6170, 8.7652, -7.5618



41.0580, 2.0701, -1.4405



26.4447, 0.4220, -7.9711



19.9315, 1.2506, -0.9135



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.



26.6170, 8.7652, -7.5618



32.8461, 14.7631, -12.9728



26.9606, 9.3594, -3.4318



16.1321, 0.7416, -0.5035



17.9260, 37.2495, -39.1965



40.9475, 85.4440, -92.3009

Inverse Universe

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



26.5742, 7.3841, 2.0490



32.8000, 12.5636, 2.9333



31.5028, -11.1990, 6.6195



16.1198, 0.5129, 0.9283



18.7824, 32.5375, 9.2519



43.2808, 74.7193, 23.3194

Previews

White Background



This preview shows how the HunterLab color 26.6164, 8.7659, -7.5624 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 26.6164, 8.7659, -7.5624 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 26.6164, 8.7659, -7.5624 Background



This preview shows how black text looks on a background with the HunterLab color 26.6164, 8.7659, -7.5624.



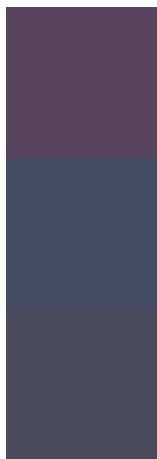
This preview shows how white text looks on a background with the HunterLab color 26.6164, 8.7659, -7.5624.

-7.5624.

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

26.6164, 8.7659, -7.5624

Protanopia

26.8653, 1.2931, -10.0312

Deuteranopia

26.6874, 1.5670, -7.0544



Tritanopia

26.4967, 3.6882, 0.6808

Trichromacy



Original Color

26.6164, 8.7659, -7.5624

Protanomaly

26.5576, 3.9500, -9.3634

Deuteranomaly

26.6555, 3.9936, -7.0598

Tritanomaly

26.5455, 5.4628, -2.2808

Monochromacy



Original Color

26.6164, 8.7659, -7.5624

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9944, 1.9722, -1.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6164, 8.7659, -7.5624 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(89, 68, 95)` looks like.

```
.text, #text, p{  
    color:rgb(89, 68, 95)  
}
```

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(89, 68, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 68, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6164, 8.7659, -7.5624 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(89, 68, 95) }
```


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

```
.border{ border-color:rgb(89, 68, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 68, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 68, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 68, 95);  
box-shadow:4px 4px 4px 4px rgb(89, 68, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6164, 8.7659, -7.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 68, 95) }
```

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

```
.background{ background-color: rgb(89, 68,  
95) }
```

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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