

Converting Colors

HunterLab(27.1399, -8.6998,
2.0468)

Have a look what the booklet for
HunterLab(27.1399, -8.6998, 2.0468)
contains.

HunterLab(27.1723, -8.6739, 2.0669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.1723, -8.6739,
2.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	38524B
RGB	56, 82, 75
RGB Percent	22%, 32%, 29%
CMY	0.7804, 0.6784, 0.7059
CMYK	0.32, 0.00, 0.09, 0.68
HSL	164°, 19%, 27%
HSV	164°, 32%, 32%
XYZ	5.9182, 7.3833, 7.7698
YIQ	73.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

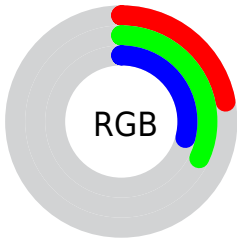
Format	Color
RYB	56, 71, 82
Decimal	3691083
CIELab	32.66, -11.58, 0.95
CIELCh	33, 11.621, 175.319
Yxy	7.3836, 0.2809, 0.3504
Android (android.graphics.Color)	4281881163 (0xFF38524B)
YUV	73.4280, 0.7750, -15.2844
Hunter-Lab	27.1723, -8.6739, 2.0669

Details

The HunterLab color **27.1723, -8.6739, 2.0669** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.3187, 7.2597, 1.3864**, and the grayscale version is **25.9656, -1.3855, 1.4108**.

A 20% lighter version of the original color is **45.4212, -10.8585, 2.9071**, and **12.2484, -5.9795, 1.1677** is the 20% darker color. If you saturate the color by 10%, you get **26.7146, -10.5174, 2.3677**, and if you desaturate by 10%, it is **27.6954, -6.6266, 1.8361**.

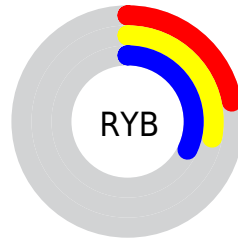
Distribution



 Red (22%)

 Green (32%)

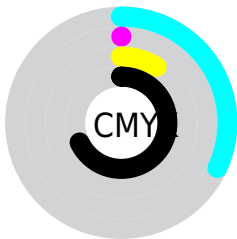
 Blue (29%)



 Red (22%)

 Yellow (28%)

 Blue (32%)

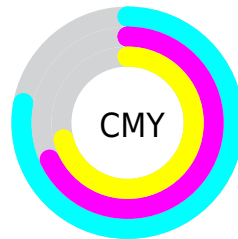


 Cyan (32%)

 Magenta (0%)

 Yellow (9%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1723, -8.6739, 2.0669 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 27.1723, -8.6739, 2.0669 by changing the saturation by 10% instead.

27.1723, -8.6739,
2.0669

27.1723, -8.6739,
2.0669

130.6960,
-19.6236, 8.1143

19.2436, -7.3729,
1.5702

45.5422, -11.1535,
3.1800

12.2839, -5.9850,
1.1165

55.8449, -12.3644,
3.7908

5.4315, -9.5051,
1.0195

66.8251, -13.5682,
4.4355

0.0000, NaN, NaN

0.0000, NaN, NaN

78.4434, -14.7703,
5.1122

0.0000, NaN, NaN

90.6664, -15.9745,
5.8196

0.0000, NaN, NaN

103.4656,

0.0000, NaN, NaN

-17.1835, 6.5565

0.0000, NaN, NaN

116.8161,
-18.3994, 7.3218

■ 27.1723, -8.6739,
2.0669

■ 27.1723, -8.6739,
2.0669

■ 26.7146, -10.5174,
2.3677

■ 27.6954, -6.6266,
1.8361

■ 26.3204, -12.1442,
2.7344

■ 28.2819, -4.3888,
1.6758

■ 25.9892, -13.5468,
3.1632

■ 28.9312, -1.9777,
1.5864

■ 25.7191, -14.7226,
3.6481

■ 29.6418, 0.5892,
1.5673

■ 25.5071, -15.6745,
4.1820

■ 30.4120, 3.2940,
1.6164

■ 25.3453, -16.4279,
4.7520

■ 31.2395, 6.1193,
1.7315

■ 25.2196, -17.0193,
5.2176

■ 32.1221, 9.0486,
1.9092

■ 33.0573, 12.0666,
2.1463

■ 34.0426, 15.1594,
2.4391

Harmonies

Analogous

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



27.1729, -7.4697, 5.3084



27.1723, -8.6739, 2.0669



27.1729, -8.0367, -1.8264

Triad

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



27.1729, -8.6743, 2.0673



27.1729, 1.9038, -5.9692



27.1729, 3.0476, 6.8163

Complementary

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



27.1723, -8.6739, 2.0669



22.3187, 7.2597, 1.3864

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.



27.1729, 5.8278, 4.4153



27.1723, -8.6739, 2.0669



27.1729, 5.1412, -3.0039

Square

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



27.1729, -8.6743, 2.0673



27.1729, -2.0739, -6.8347



27.1729, 6.6150, 0.8775



27.1729, -0.8232, 7.7871

Rectangle

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



27.1723, -8.6739, 2.0669



27.1729, -6.6321, -4.2308



27.1729, 6.6150, 0.8775



27.1729, 4.1492, 6.1682

Sweetspot

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



27.1729, -8.6743, 2.0673



37.4808, -5.3809, 2.1928



27.1833, -9.4537, 8.4240



18.5748, -2.7914, 1.0946



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.



27.1729, -8.6743, 2.0673



35.4340, -13.3472, 3.0267



25.8259, -5.3573, -2.5070



14.5307, -1.8806, 0.8379



32.4639, -22.0386, 6.9979



77.8635, -53.5363, 18.2469

Inverse Universe

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



22.3187, 7.2597, 1.3864



27.5980, 12.4984, 1.9968



23.4202, 3.9552, 5.0288



13.8270, 0.4123, 0.7300



17.4947, 30.4436, 7.5575



41.8537, 72.5194, 20.5045

Previews

White Background



This preview shows how the HunterLab color 27.1723, -8.6739, 2.0669 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 27.1723, -8.6739, 2.0669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

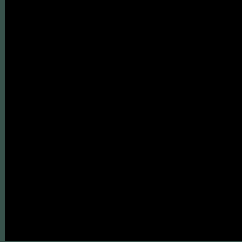
Any Text WCAG AA × Fail

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 27.1723, -8.6739, 2.0669 Background



This preview shows how black text looks on a background with the HunterLab color 27.1723, -8.6739, 2.0669.



This preview shows how white text looks on a background with the HunterLab color 27.1723, -8.6739,

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

27.1723, -8.6739, 2.0669

Protanopia

27.0167, -1.1716, 3.1724

Deuteranopia

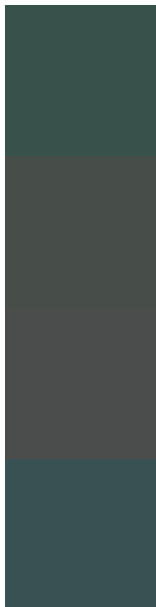
27.0522, 1.7801, 1.3123



Tritanopia

27.1206, -5.3867, -3.0950

Trichromacy



Original Color

27.1723, -8.6739, 2.0669

Protanomaly

26.9618, -3.9812, 2.6828

Deuteranomaly

26.9915, -2.3816, 1.5710

Tritanomaly

27.2194, -6.6560, -1.1699

Monochromacy



Original Color

27.1723, -8.6739, 2.0669

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1851, -4.0010, 1.3959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1723, -8.6739, 2.0669 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(56, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(56, 82, 75)  
}
```

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(56, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1723, -8.6739, 2.0669 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(56, 82, 75) }
```


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

```
.border{ border-color:rgb(56, 82, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(56, 82, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1723, -8.6739, 2.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 82, 75) }
```

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

```
.background{ background-color: rgb(56, 82,  
75) }
```

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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