

Converting Colors

HunterLab(27.1241, 5.4671,
-15.6816)

Have a look what the booklet for
HunterLab(27.1241, 5.4671,
-15.6816) contains.

HunterLab(27.1048, 5.3895, -15.4724)	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(27.1048, 5.3895,
-15.4724)**

Conversions

Conversions Part 1

Format	Color
Hex	4A496E
RGB	74, 73, 110
RGB Percent	29%, 29%, 43%
CMY	0.7098, 0.7137, 0.5686
CMYK	0.33, 0.34, 0.00, 0.57
HSL	242°, 20%, 36%
HSV	242°, 34%, 43%
XYZ	8.0210, 7.3467, 15.7471
YIQ	77.5170, -11.2810, 11.7190

Conversions

Conversions Part 2

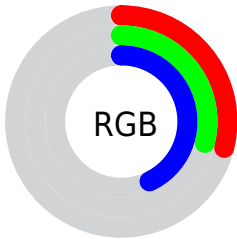
Format	Color
R_{YB}	74, 73, 110
Decimal	4868462
CIE Lab	32.58, 9.90, -21.22
CIE LCh	33, 23.413, 295.021
Yxy	7.3470, 0.2578, 0.2361
Android (android.graphics.Color)	4283058542 (0xFF4A496E)
YUV	77.5170, 16.0141, -3.0844
Hunter-Lab	27.1048, 5.3895, -15.4724

Details

The HunterLab color $27.1048, 5.3895, -15.4724$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $38.5801, -6.9727, 13.9634$, and the grayscale version is $27.3756, -1.4607, 1.4874$.

A 20% lighter version of the original color is $45.3525, 5.9273, -16.6375$, and $12.3419, 4.6181, -14.2078$ is the 20% darker color. If you saturate the color by 10%, you get $23.7441, 8.1111, -22.0631$, and if you desaturate by 10%, it is $30.6336, 2.9385, -9.6240$.

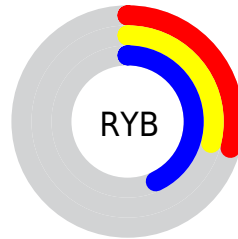
Distribution



Red (29%)

Green (29%)

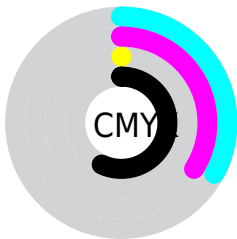
Blue (43%)



Red (29%)

Yellow (29%)

Blue (43%)

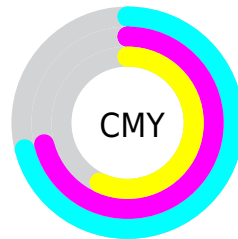


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1048, 5.3895, -15.4724 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 27.1048, 5.3895, -15.4724 by changing the saturation by 10% instead.

■ 27.1048, 5.3895,
-15.4724

■ 27.1048, 5.3895,
-15.4724

■ 130.5820, 4.2270,
-17.3999

■ 19.1834, 5.1420,
-14.9846

■ 45.4620, 5.5853,
-16.3259

■ 12.2321, 4.7635,
-14.5524

■ 55.7590, 5.5635,
-16.6601

■ 5.3486, 7.7818,
-19.0458

■ 66.7340, 5.4750,
-16.9297

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.3472, 5.3264,
-17.1368

0.0000, NaN, NaN

■ 90.5654, 5.1233,
-17.2843

0.0000, NaN, NaN

103.3601, 4.8701,

0.0000, NaN, NaN

-17.3754

0.0000, NaN, NaN

116.7062, 4.5703,
-17.4130

■ 27.1048, 5.3895,
-15.4724

■ 27.1048, 5.3895,
-15.4724

■ 23.7441, 8.1111,
-22.0631

■ 30.6336, 2.9385,
-9.6240

■ 20.5902, 11.1746,
-29.5954

■ 34.3005, 0.6973,
-4.3514

■ 17.7016, 14.6396,
-38.2464

■ 38.0855, -1.3830,
0.4787

■ 15.1620, 18.4943,
-48.0198

■ 41.9734, -3.3398,
4.9674

■ 13.0857, 22.5152,
-58.3822

■ 45.9524, -5.2013,
9.1910

■ 11.5798, 26.1794,
-67.9377

■ 50.0134, -6.9892,
13.2075

■ 10.7004, 28.8455,
-74.6408

■ 54.1490, -8.7197,
17.0612

■ 58.3532, -10.4054,
20.7860

■ 62.6210, -12.0563,
24.4085

Harmonies

Analogous

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



27.1053, -2.7734, -17.5896



27.1048, 5.3895, -15.4724



27.1053, 12.3832, -8.3557

Triad

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



27.1053, 5.3892, -15.4717



27.1053, 7.9733, 10.9544



27.1053, -15.1657, 2.7182

Complementary

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



27.1048, 5.3895, -15.4724



38.5801, -6.9727, 13.9634

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.



27.1053, -12.9633, 8.6110



27.1048, 5.3895, -15.4724



27.1053, -0.0960, 12.4002

Square

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



27.1053, 5.3892, -15.4717



27.1053, 13.9926, 6.9764



27.1053, -7.6677, 11.6878



27.1053, -14.0561, -5.4929

Rectangle

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



27.1048, 5.3895, -15.4724



27.1053, 15.1194, -2.5974



27.1053, -7.6677, 11.6878



27.1053, -14.7964, 5.0004

Sweetspot

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



27.1053, 5.3892, -15.4717



47.1288, -0.0257, -3.5523



36.8261, -10.7790, -1.2472



22.4842, 0.1282, -2.0408



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.1053, 5.3892, -15.4717



32.5864, 9.7831, -26.8866



28.5875, 10.0548, -12.8037



18.1779, -0.1414, -1.0463



11.7189, 31.6092, -81.8852



26.0388, 70.4645, -183.7321

Inverse Universe

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



30.3058, 15.1317, -9.3660



37.8908, 25.1873, -15.7983



37.2173, -11.9811, 12.6812



18.5795, 1.2143, -0.4483



22.9294, 44.8286, -28.2939



51.1553, 99.9804, -62.8762

Previews

White Background



This preview shows how the HunterLab color 27.1048, 5.3895, -15.4724 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 27.1048, 5.3895, -15.4724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

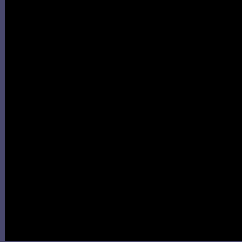
Any Text WCAG AA × Fail

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 27.1048, 5.3895, -15.4724 Background



This preview shows how black text looks on a background with the HunterLab color 27.1048, 5.3895, -15.4724.



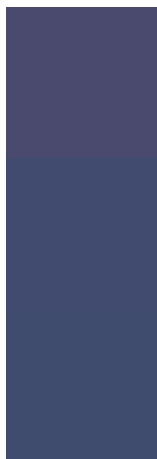
This preview shows how white text looks on a background with the HunterLab color 27.1048, 5.3895, -15.4724.

-15.4724.

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

27.1048, 5.3895, -15.4724

Protanopia

27.0663, 2.8919, -16.8507

Deuteranopia

27.1348, 1.5820, -14.8647



Tritanopia

27.0515, -3.0737, -1.7681

Trichromacy



Original Color

27.1048, 5.3895, -15.4724

Protanomaly

26.9707, 3.7747, -16.3749

Deuteranomaly

27.1389, 2.8906, -14.8345

Tritanomaly

26.9468, -0.2179, -6.1851

Monochromacy



Original Color

27.1048, 5.3895, -15.4724

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3585, 0.9942, -4.0870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1048, 5.3895, -15.4724 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(74, 73, 110)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 110)  
}
```

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(74, 73, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1048, 5.3895, -15.4724 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(74, 73, 110) }
```


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

```
.border{ border-color:rgb(74, 73, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 73, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 110);  
box-shadow:4px 4px 4px 4px rgb(74, 73,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1048, 5.3895, -15.4724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 110) }
```

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

```
.background{ background-color: rgb(74, 73,  
110) }
```

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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