

Converting Colors

HunterLab(30.0423, 4.0288,
-10.6717)

Have a look what the booklet for
HunterLab(30.0423, 4.0288,
-10.6717) contains.

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Color

**HunterLab(30.1524, 3.9348,
-10.3586)**

Conversions

Conversions Part 1

Format	Color
Hex	55526E
RGB	85, 82, 110
RGB Percent	33%, 32%, 43%
CMY	0.6667, 0.6784, 0.5686
CMYK	0.23, 0.25, 0.00, 0.57
HSL	246°, 15%, 38%
HSV	246°, 25%, 43%
XYZ	9.5781, 9.0917, 16.0019
YIQ	86.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

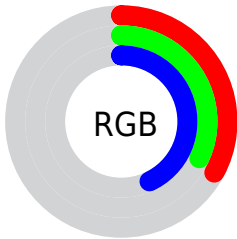
Format	Color
R_{YB}	85, 82, 110
Decimal	5591662
CIE _{Lab}	36.16, 7.85, -15.61
CIE _{LCh}	36, 17.473, 296.682
Yxy	9.0920, 0.2763, 0.2622
Android (android.graphics.Color)	4283781742 (0xFF55526E)
YUV	86.0890, 11.7881, -0.9551
Hunter-Lab	30.1524, 3.9348, -10.3586

Details


The HunterLab color **30.1524, 3.9348, -10.3586** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **38.5838, -6.6275, 11.3920**, and the grayscale version is **30.4988, -1.6273, 1.6571**.

A 20% lighter version of the original color is **48.9818, 4.0373, -11.1231**, and **14.4992, 3.7760, -9.6357** is the 20% darker color. If you saturate the color by 10%, you get **26.7126, 6.6011, -16.1671**, and if you desaturate by 10%, it is **33.7317, 1.4541, -5.1187**.

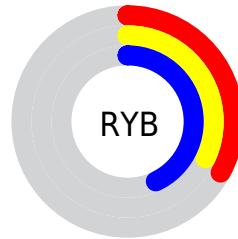
Distribution



 Red (33%)

 Green (32%)

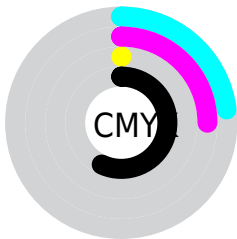
 Blue (43%)




 Red (33%)

 Yellow (32%)

 Blue (43%)

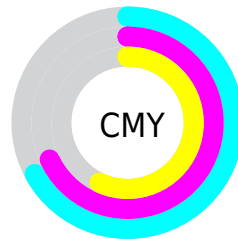


 Cyan (23%)


 Magenta (25%)

 Yellow (0%)

 Black (57%)



 Cyan (67%)

 Magenta (68%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1524, 3.9348, -10.3586 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 30.1524, 3.9348, -10.3586 by changing the saturation by 10% instead.

■ 30.1524, 3.9348,
-10.3586

■ 30.1524, 3.9348,
-10.3586

■ 135.6698, 1.7092,
-10.4398

■ 21.9118, 3.8556,
-10.0190

■ 49.0643, 3.8391,
-10.8118

■ 14.5984, 3.6682,
-9.6171

■ 59.6089, 3.6880,
-10.9322

■ 8.2586, 3.6987,
-9.4519

■ 70.8163, 3.4782,
-10.9878

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.6495, 3.2153,
-10.9832

0.0000, NaN, NaN

■ 95.0770, 2.9036,
-10.9227

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0715, 2.5468,

-10.8099

0.0000, NaN, NaN

121.6095, 2.1478,
-10.6479

■ 30.1524, 3.9348,
-10.3586

■ 30.1524, 3.9348,
-10.3586

■ 26.7126, 6.6011,
-16.1671

■ 33.7317, 1.4541,
-5.1187

■ 23.4388, 9.5052,
-22.7069

■ 37.4281, -0.8817,
-0.3211

■ 20.3716, 12.6992,
-30.1594

■ 41.2268, -3.1066,
4.1339

■ 17.5681, 16.2131,
-38.6770

■ 45.1161, -5.2464,
8.3219

■ 15.1092, 19.9912,
-48.2281

■ 49.0868, -7.3207,
12.3005

■ 13.1033, 23.7620,
-58.2597

■ 53.1314, -9.3448,
16.1138

■ 11.6049, 27.1700,
-67.7421

■ 57.2440, -11.3305,
19.7958

■ 10.9655, 29.0452,
-72.4986

■ 61.4195, -13.2870,
23.3733

■ 65.6537, -15.2215,
26.8669

Harmonies

Analogous

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



30.1530, -2.2976, -12.0245



30.1524, 3.9348, -10.3586



30.1530, 9.0174, -5.2794

Triad

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



30.1530, 3.9343, -10.3579



30.1530, 5.2244, 9.6663



30.1530, -12.6176, 2.2905

Complementary

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



30.1524, 3.9348, -10.3586



38.5838, -6.6275, 11.3920

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.



30.1530, -10.9439, 7.2319



30.1524, 3.9348, -10.3586



30.1530, -0.9172, 10.9132

Square

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



30.1530, 3.9343, -10.3579



30.1530, 9.8035, 6.3045



30.1530, -6.7815, 10.1209



30.1530, -11.5445, -3.9109

Rectangle

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



30.1524, 3.9348, -10.3586



30.1530, 10.8956, -1.0909



30.1530, -6.7815, 10.1209



30.1530, -12.3612, 4.1396

Sweetspot

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



30.1530, 3.9343, -10.3579



48.2337, -0.3304, -2.1301



36.7111, -7.9730, -1.3436



22.9803, 0.0197, -1.3937



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.



30.1530, 3.9343, -10.3579



37.0299, 7.4336, -18.5332



31.3084, 7.6734, -8.5101



18.2099, -0.0317, -1.0031



11.9865, 31.8098, -79.7150



26.3879, 70.7201, -180.8527

Inverse Universe

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



32.2668, 10.4804, -5.4939



40.6125, 18.1612, -9.7919



37.5485, -10.4051, 10.3496



18.5677, 1.1512, -0.2813



22.4592, 43.1895, -22.1340



50.0505, 96.1275, -48.3902

Previews

White Background



This preview shows how the HunterLab color 30.1524, 3.9348, -10.3586 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

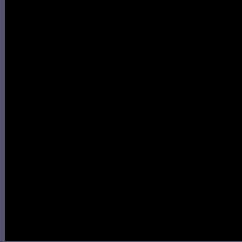
Any Text WCAG AA × Fail

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 30.1524, 3.9348, -10.3586 Background



This preview shows how black text looks on a background with the HunterLab color 30.1524, 3.9348, -10.3586.



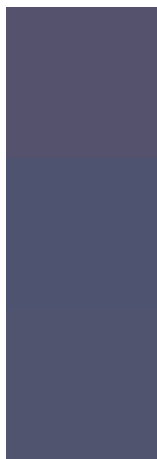
This preview shows how white text looks on a background with the HunterLab color 30.1524, 3.9348, -10.3586.

-10.3586.

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

30.1524, 3.9348, -10.3586

Protanopia

30.2162, 1.6875, -11.4302

Deuteranopia

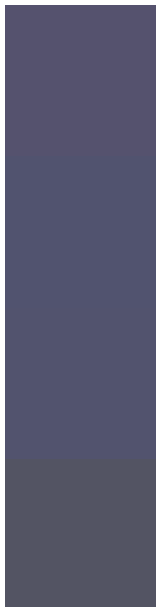
30.2852, 1.7740, -10.1874



Tritanopia

30.1057, -1.3393, -1.4130

Trichromacy



Original Color

30.1524, 3.9348, -10.3586

Protanomaly

30.1389, 2.6676, -10.9668

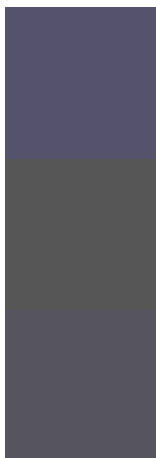
Deuteranomaly

30.1764, 2.7199, -10.3420

Tritanomaly

30.1339, 0.5170, -4.6484

Monochromacy



Original Color

30.1524, 3.9348, -10.3586

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4986, 0.1904, -2.2505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1524, 3.9348, -10.3586 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(85, 82, 110)` looks like.

```
.text, #text, p{  
    color:rgb(85, 82, 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(85, 82, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 82, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1524, 3.9348, -10.3586 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(85, 82, 110) }
```


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

```
.border{ border-color:rgb(85, 82, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 82, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 82, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 82, 110);  
box-shadow:4px 4px 4px 4px rgb(85, 82,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1524, 3.9348, -10.3586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 82, 110) }
```

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

```
.background{ background-color: rgb(85, 82,  
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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