

Converting Colors

HunterLab(58.1475, 86.7822,
-55.5264)

Have a look what the booklet for
HunterLab(58.1475, 86.7822,
-55.5264) contains.

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Color

**HunterLab(58.1524, 86.8510,
-55.6985)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4FFB
RGB	255, 79, 251
RGB Percent	100%, 31%, 98%
CMY	0.0000, 0.6902, 0.0157
CMYK	0.00, 0.69, 0.02, 0.00
HSL	301°, 100%, 65%
HSV	301°, 69%, 100%
XYZ	61.4486, 33.8170, 94.5554
YIQ	151.2320, 49.6840, 90.8040

Conversions

Conversions Part 2

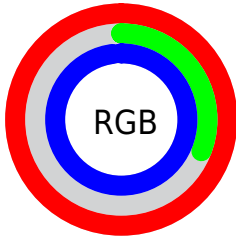
Format	Color
R_{YB}	255, 79, 251
Decimal	16732155
CIE _{Lab}	64.82, 83.99, -51.47
CIE _{LCh}	65, 98.507, 328.499
Yxy	33.8183, 0.3237, 0.1782
Android (android.graphics.Color)	4294922235 (0xFFFF4FFB)
YUV	151.2320, 49.1856, 91.0045
Hunter-Lab	58.1524, 86.8510, -55.6985

Details

The HunterLab color **58.1524, 86.8510, -55.6985** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **85.9112, -66.0993, 46.1320**, and the grayscale version is **55.5188, -2.9623, 3.0164**.

A 20% lighter version of the original color is **69.1563, 56.9773, -37.4990**, and **39.1974, 77.0635, -51.6991** is the 20% darker color. If you saturate the color by 10%, you get **55.4810, 95.4900, -61.1633**, and if you desaturate by 10%, it is **61.8587, 75.6928, -48.4949**.

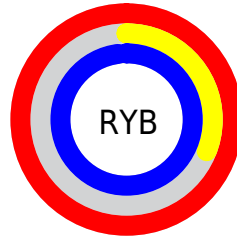
Distribution



Red (100%)

Green (31%)

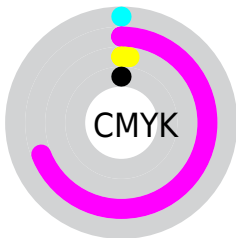
Blue (98%)



Red (100%)

Yellow (31%)

Blue (98%)

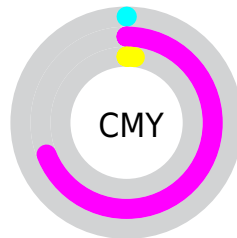


Cyan (0%)

Magenta (69%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1524, 86.8510, -55.6985 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 58.1524, 86.8510, -55.6985 by changing the saturation by 10% instead.


 58.1524, 86.8510,
-55.6985


 58.1524, 86.8510,
-55.6985


178.6956,
106.4926, -61.9420


 47.7012, 84.3229,
-55.0705


 81.0253, 91.7775,
-57.1725


 37.9631, 81.8331,
-54.6365

 93.3746, 94.1347,
-57.9352

 28.9961, 79.5131,
-54.5855


 106.2945, 96.4077,
-58.6844

 20.8733, 77.6662,
-55.3250

 119.7608, 98.5941,
-59.4083

 13.6937, 77.0739,
-57.8662

133.7521,
100.6939, -60.0996

 7.3034, 84.6549,
-68.5639

148.2494,

0.0000, INF, -NF

102.7086, -60.7538

0.0000, NaN, -NF

163.2358,
104.6406, -61.3685

■ 58.1524, 86.8510,
-55.6985

■ 58.1524, 86.8510,
-55.6985

■ 55.4810, 95.4900,
-61.1633

■ 61.8587, 75.6928,
-48.4949

■ 53.8360, 101.0309,
-64.5195

■ 66.5327, 62.8381,
-40.0910

■ 53.0758, 103.5470,
-65.8375

■ 72.0747, 49.0496,
-30.9948

■ 53.0211, 103.7237,
-65.9194

■ 78.3731, 34.9083,
-21.5985

■ 85.3212, 20.7897,
-12.1603

92.8248, 6.9036,
-2.8284

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.1535, 42.4615, -119.2823



58.1524, 86.8510, -55.6985



58.1535, 106.4449, 1.0413

Triad

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



58.1535, 86.8477, -55.6966



58.1535, -0.8977, 39.7607



58.1535, -59.8972, -49.0810

Complementary

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



58.1524, 86.8510, -55.6985



85.9112, -66.0993, 46.1320

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.



58.1535, -65.3529, 5.2124



58.1524, 86.8510, -55.6985



58.1535, -37.8966, 38.6682

Square

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



58.1535, 86.8477, -55.6966



58.1535, 47.4076, 38.3542



58.1535, -58.6470, 31.2927



58.1535, -40.6960, -113.8633

Rectangle

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



58.1524, 86.8510, -55.6985



58.1535, 99.4561, 23.1854



58.1535, -58.6470, 31.2927



58.1535, -63.0973, -28.1879

Sweetspot

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



58.1535, 86.8477, -55.6966



83.8959, 23.5768, -14.0275



38.2158, 46.7232, -122.4133



37.9137, 12.7087, -7.6949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1535, 86.8477, -55.6966



54.7059, 98.0869, -62.7640



54.3471, 71.5578, -3.6118



42.7701, 3.5043, -1.5176



38.3309, 74.9920, -47.7050



11.9697, 23.4318, -15.0038

Inverse Universe

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



58.1535, 86.8477, -55.6966



54.7059, 98.0869, -62.7640



87.2253, -58.0280, 26.9026



42.7701, 3.5043, -1.5176



38.3309, 74.9920, -47.7050



11.9697, 23.4318, -15.0038

Previews

White Background



This preview shows how the HunterLab color 58.1524, 86.8510, -55.6985 looks on a white background.

Color Contrast Check

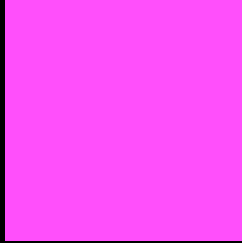
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.1524, 86.8510, -55.6985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

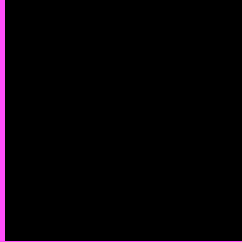
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.1524, 86.8510, -55.6985 Background



This preview shows how black text looks on a background with the HunterLab color 58.1524, 86.8510, -55.6985.



This preview shows how white text looks on a background with the HunterLab color 58.1524, 86.8510, -55.6985.

-55.6985.

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

58.1524, 86.8510, -55.6985

Protanopia

58.3474, 10.4975, -59.9989

Deuteranopia

58.4786, 4.8265, -46.6756



Tritanopia

57.8385, 43.1193, 15.4601

Trichromacy



Original Color

58.1524, 86.8510, -55.6985



Protanomaly

55.2720, 37.0232, -65.8756



Deuteranomaly

55.2236, 33.2215, -56.4278



Tritanomaly

57.0181, 58.3105, -4.9554

Monochromacy



Original Color

58.1524, 86.8510, -55.6985



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.9202, 29.0846, -17.9611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1524, 86.8510, -55.6985 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(255, 79, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 251)  
}
```

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(255, 79, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1524, 86.8510, -55.6985 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(255, 79, 251) }
```


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

```
.border{ border-color:rgb(255, 79, 251) }
```

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

Here you see how a box with a 4 pixel rgb(255, 79, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1524, 86.8510, -55.6985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 251) }
```

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

```
.background{ background-color: rgb(255, 79,  
251) }
```

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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