

Converting Colors

HunterLab(53.3523, 82.8982,
-55.4115)

Have a look what the booklet for
HunterLab(53.3523, 82.8982,
-55.4115) contains.

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Color

**HunterLab(53.3708, 83.0570,
-55.5192)**

Conversions

Conversions Part 1

Format	Color
Hex	EE44EE
RGB	238, 68, 238
RGB Percent	93%, 27%, 93%
CMY	0.0667, 0.7333, 0.0667
CMYK	0.00, 0.71, 0.00, 0.07
HSL	300°, 83%, 60%
HSV	300°, 71%, 93%
XYZ	52.7596, 28.4844, 83.6062
YIQ	138.2100, 46.7500, 88.9100

Conversions

Conversions Part 2

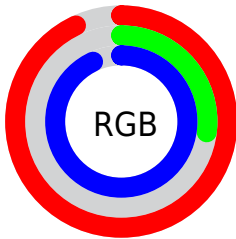
Format	Color
R _{YB}	238, 68, 238
Decimal	15615214
CIE Lab	60.33, 81.94, -51.55
CIE LCh	60, 96.803, 327.825
Yxy	28.4857, 0.3200, 0.1728
Android (android.graphics.Color)	4293805294 (0xFFEE44EE)
YUV	138.2100, 49.1965, 87.5158
Hunter-Lab	53.3708, 83.0570, -55.5192

Details

The HunterLab color **53.3708, 83.0570, -55.5192** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **79.2444, -62.0847, 43.6502**, and the grayscale version is **50.2963, -2.6837, 2.7327**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **35.7787, 70.5964, -49.1606** is the 20% darker color. If you saturate the color by 10%, you get **51.1541, 90.5418, -60.6485**, and if you desaturate by 10%, it is **56.5435, 73.1097, -48.6968**.

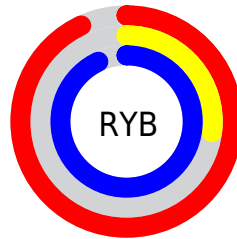
Distribution



Red (93%)

Green (27%)

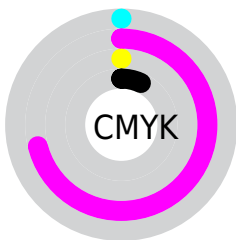
Blue (93%)



Red (93%)

Yellow (27%)

Blue (93%)

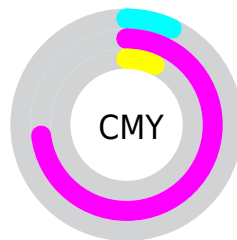


Cyan (0%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3708, 83.0570, -55.5192 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 53.3708, 83.0570, -55.5192 by changing the saturation by 10% instead.

53.3708, 83.0570,
-55.5192

53.3708, 83.0570,
-55.5192

171.6918,
102.5532, -61.8142

43.2344, 80.5620,
-54.9624

75.6697, 87.9494,
-56.9473

33.8349, 78.1342,
-54.6714

87.7539, 90.2932,
-57.7108

25.2370, 75.9477,
-54.9094

100.4206, 92.5527,
-58.4687

17.5236, 74.4238,
-56.2778

113.6442, 94.7246,
-59.2061

10.8110, 74.7536,
-60.4219

127.4021, 96.8088,
-59.9140

1.8970, 249.4512,
-213.9899

141.6743, 98.8067,

0.0000, INF, -NF

-60.5866

0.0000, NaN, -NF

156.4429,
100.7205, -61.2206

0.0000, NaN, -NF

■ 53.3708, 83.0570,
-55.5192

■ 53.3708, 83.0570,
-55.5192

■ 51.1541, 90.5418,
-60.6485

■ 56.5435, 73.1097,
-48.6968

■ 49.8651, 95.1213,
-63.7858


■ 60.6228, 61.4295,
-40.6803


■ 49.3462, 97.0162,
-65.0837


■ 65.5243, 48.7426,
-31.9643


■ 71.1471, 35.6284,
-22.9447

■ 77.3919, 22.4760,
-13.8878

 84.1691, 9.5113,
-4.9491

 91.4023, -3.1555,
3.7954

 97.9135, -13.7411,
11.1115

 97.9135, -13.7411,
11.1114

Harmonies

Analogous

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



53.3720, 39.8180, -117.5737



53.3708, 83.0570, -55.5192



53.3720, 102.8108, -0.0620

Triad

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



53.3720, 83.0545, -55.5169



53.3720, 0.2171, 36.7953



53.3720, -56.7410, -46.1679

Complementary

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



53.3708, 83.0570, -55.5192



79.2444, -62.0847, 43.6502

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.



53.3720, -61.5411, 5.7112



53.3708, 83.0570, -55.5192



53.3720, -35.2708, 35.8902

Square

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



53.3720, 83.0545, -55.5169



53.3720, 46.7313, 35.5089



53.3720, -55.0556, 29.6056



53.3720, -39.0940, -109.8438

Rectangle

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



53.3708, 83.0570, -55.5192



53.3720, 96.5499, 21.3330



53.3720, -55.0556, 29.6056



53.3720, -59.6201, -26.0049

Sweetspot

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



53.3720, 83.0545, -55.5169



83.9425, 23.8161, -14.6810



33.9671, 45.0547, -119.4757



37.9386, 12.8356, -8.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3720, 83.0545, -55.5169



54.5193, 100.7459, -67.5268



49.6112, 68.1748, -4.2553



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



53.3720, 83.0545, -55.5169



54.5193, 100.7459, -67.5268



80.4234, -54.8249, 26.3775



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 53.3708, 83.0570, -55.5192 looks on a white background.

Color Contrast Check

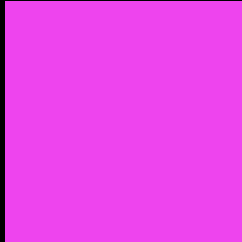
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3708, 83.0570, -55.5192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

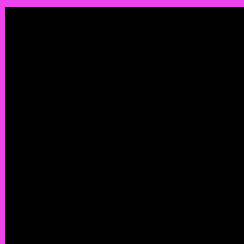
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.3708, 83.0570, -55.5192 Background



This preview shows how black text looks on a background with the HunterLab color 53.3708, 83.0570, -55.5192.



This preview shows how white text looks on a background with the HunterLab color 53.3708, 83.0570, -55.5192.

-55.5192.

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

53.3708, 83.0570, -55.5192

Protanopia

53.7041, 12.8325, -71.1312

Deuteranopia

53.5582, 4.7972, -46.5654



Tritanopia

53.1822, 39.5998, 14.7015

Trichromacy



Original Color

53.3708, 83.0570, -55.5192



Protanomaly

50.1206, 36.6058, -74.4937



Deuteranomaly

50.2076, 32.2364, -56.9033



Tritanomaly

52.3599, 54.4100, -4.9645

Monochromacy



Original Color

53.3708, 83.0570, -55.5192



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.8517, 27.7832, -18.0122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3708, 83.0570, -55.5192 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(238, 68, 238)` looks like.

```
.text, #text, p{  
    color:rgb(238, 68, 238)  
}
```

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(238, 68, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 68, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3708, 83.0570, -55.5192 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(238, 68, 238) }
```


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

```
.border{ border-color:rgb(238, 68, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 68, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 68, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 68, 238);  
box-shadow:4px 4px 4px 4px rgb(238, 68,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3708, 83.0570, -55.5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 68, 238) }
```

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

```
.background{ background-color: rgb(238, 68,  
238) }
```

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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