

Converting Colors

HunterLab(55.7718, 4.1984,
-15.5399)

Have a look what the booklet for
HunterLab(55.7718, 4.1984,
-15.5399) contains.

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Color

**HunterLab(55.7347, 4.2205,
-15.5954)**

Conversions

Conversions Part 1

Format	Color
Hex	9494BB
RGB	148, 148, 187
RGB Percent	58%, 58%, 73%
CMY	0.4196, 0.4196, 0.2667
CMYK	0.21, 0.21, 0.00, 0.27
HSL	240°, 22%, 66%
HSV	240°, 21%, 73%
XYZ	31.7723, 31.0636, 51.3350
YIQ	152.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

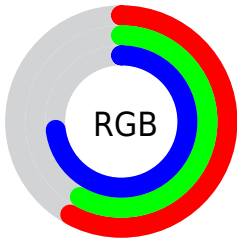
Format	Color
RYB	148, 148, 187
Decimal	9737403
CIELab	62.56, 8.38, -20.21
CIELCh	63, 21.879, 292.524
Yxy	31.0648, 0.2783, 0.2721
Android (android.graphics.Color)	4287927483 (0xFF9494BB)
YUV	152.4460, 17.0351, -3.8991
Hunter-Lab	55.7347, 4.2205, -15.5954

Details

The HunterLab color $55.7347, 4.2205, -15.5954$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.4576, -9.4783, 18.7171$, and the grayscale version is $56.1532, -2.9962, 3.0509$.

A 20% lighter version of the original color is $78.3637, 3.9230, -15.7992$, and $35.7939, 4.7213, -15.2209$ is the 20% darker color. If you saturate the color by 10%, you get $49.0504, 8.6307, -26.4531$, and if you desaturate by 10%, it is $62.6894, 0.2235, -5.8320$.

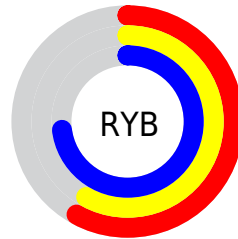
Distribution



Red (58%)

Green (58%)

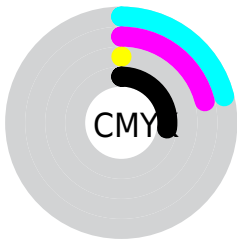
Blue (73%)



Red (58%)

Yellow (58%)

Blue (73%)

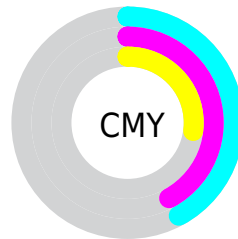


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7347, 4.2205, -15.5954 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 55.7347, 4.2205, -15.5954 by changing the saturation by 10% instead.

■ 55.7347, 4.2205,
-15.5954

■ 55.7347, 4.2205,
-15.5954

175.1676, 1.0479,
-15.7349

■ 45.4403, 4.3200,
-15.2911

■ 78.3212, 3.8374,
-16.0067

■ 35.8708, 4.3497,
-14.9216

■ 90.5382, 3.5667,
-16.1221

■ 27.0871, 4.2975,
-14.4904

103.3316, 3.2487,
-16.1812

■ 19.1672, 4.1476,
-14.0178

116.6766, 2.8866,
-16.1873

■ 12.2181, 3.8757,
-13.5765

130.5512, 2.4833,
-16.1433

■ 5.3260, 6.5727,
-17.8397

144.9359, 2.0410,

0.0000, NaN, -NF

-16.0516

0.0000, NaN, NaN

159.8133, 1.5620,
-15.9148

0.0000, NaN, NaN

■ 55.7347, 4.2205,
-15.5954

■ 55.7347, 4.2205,
-15.5954

■ 49.0504, 8.6307,
-26.4531

■ 62.6894, 0.2235,
-5.8320

■ 42.6900, 13.5877,
-38.7525

■ 69.8704, -3.4585,
3.0983

■ 36.7369, 19.2466,
-52.9027

■ 77.2488, -6.9023,
11.3952

■ 31.3120, 25.7479,
-69.2777

■ 84.8019, -10.1639,
19.2062

■ 26.5928, 33.0772,
-87.8550

■ 92.5119, -13.2857,
26.6419

■ 22.8243, 40.7305,
-107.3504

■ 98.1672, -15.4714,
31.8241

■ 20.2786, 47.2972,
-124.1351

■ 18.9421, 51.3779,
-134.5861

Harmonies

Analogous

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



55.7358, -5.3416, -17.1700



55.7347, 4.2205, -15.5954



55.7358, 12.3276, -8.6511

Triad

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



55.7358, 4.2196, -15.5942



55.7358, 8.6189, 15.1730



55.7358, -20.0105, 5.2550

Complementary

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



55.7347, 4.2205, -15.5954



69.4576, -9.4783, 18.7171

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.



55.7358, -16.7897, 12.6337



55.7347, 4.2205, -15.5954



55.7358, -0.5722, 17.7005

Square

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



55.7358, 4.2196, -15.5942



55.7358, 14.9842, 9.3083



55.7358, -9.8259, 16.8559



55.7358, -18.9171, -4.0671

Rectangle

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



55.7347, 4.2205, -15.5954



55.7358, 15.6054, -2.4602



55.7358, -9.8259, 16.8559



55.7358, -19.4044, 8.0199

Sweetspot

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



55.7358, 4.2196, -15.5942



88.4328, -2.0909, -1.9978



67.3775, -14.8973, 0.2062



41.2044, -0.8294, -1.3059



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.7358, 4.2196, -15.5942



70.4711, 8.2541, -27.2733



57.4175, 9.7732, -12.9961



30.3734, -0.1645, -2.1195



15.7232, 42.6465, -111.7141



3.1122, 8.4391, -22.1076

Inverse Universe

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



58.2096, 9.8445, 7.5024



74.5749, 17.3668, 11.2051



67.8386, -15.3182, 17.0465



30.8810, 1.0451, 2.5802



26.9801, 46.2043, 17.4336



5.3398, 9.1446, 3.4501

Previews

White Background



This preview shows how the HunterLab color 55.7347, 4.2205, -15.5954 looks on a white background.

Color Contrast Check

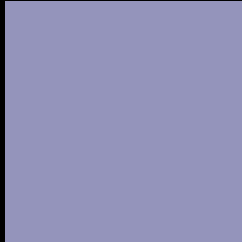
Large Text (above 18pt) WCAG AA × Fail

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 55.7347, 4.2205, -15.5954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

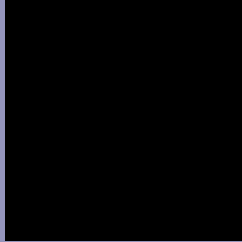
Any Text WCAG AA ✓ Pass

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 55.7347, 4.2205, -15.5954 Background



This preview shows how black text looks on a background with the HunterLab color 55.7347, 4.2205, -15.5954.



This preview shows how white text looks on a background with the HunterLab color 55.7347, 4.2205, -15.5954.

-15.5954.

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

55.7347, 4.2205, -15.5954

Protanopia

55.8519, 1.7773, -16.0589

Deuteranopia

55.7347, 4.2205, -15.5954



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.7347, 4.2205, -15.5954

Protanomaly

55.7270, 2.8189, -16.2307

Deuteranomaly

55.7347, 4.2205, -15.5954

Tritanomaly

55.7956, -1.0591, -7.1116

Monochromacy



Original Color

55.7347, 4.2205, -15.5954

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0617, -0.6121, -3.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7347, 4.2205, -15.5954 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(148, 148, 187)` looks like.

```
.text, #text, p{  
    color:rgb(148, 148, 187)  
}
```

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(148, 148, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 148, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7347, 4.2205, -15.5954 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(148, 148, 187) }
```


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

```
.border{ border-color:rgb(148, 148, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 148, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 148, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 148, 187);  
box-shadow:4px 4px 4px 4px rgb(148, 148,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7347, 4.2205, -15.5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 148, 187) }
```

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

```
.background{ background-color: rgb(148,  
148, 187) }
```

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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