

Converting Colors

HunterLab(15.2020, 34.9275,
-59.1380)

Have a look what the booklet for
HunterLab(15.2020, 34.9275,
-59.1380) contains.

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Color

**HunterLab(15.2208, 34.9751,
-59.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	3C0078
RGB	60, 0, 120
RGB Percent	24%, 0%, 47%
CMY	0.7647, 1.0000, 0.5294
CMYK	0.50, 1.00, 0.00, 0.53
HSL	270°, 100%, 24%
HSV	270°, 100%, 47%
XYZ	5.2536, 2.3167, 17.9396
YIQ	31.6200, -2.7600, 50.0400

Conversions

Conversions Part 2

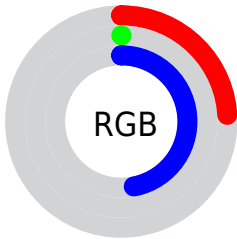
Format	Color
RYB	60, 0, 120
Decimal	3932280
CIELab	17.07, 47.93, -52.63
CIELCh	17, 71.180, 312.323
Yxy	2.3168, 0.2059, 0.0908
Android (android.graphics.Color)	4282122360 (0xFF3C0078)
YUV	31.6200, 43.5713, 24.8893
Hunter-Lab	15.2208, 34.9751, -59.2260

Details

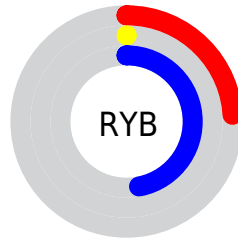
The HunterLab color **15.2208, 34.9751, -59.2260** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **37.9389, -26.0255, 22.9221**, and the grayscale version is **11.7683, -0.6279, 0.6394**.

A 20% lighter version of the original color is **30.9649, 38.4843, -55.9459**, and **6.6498, 18.0375, -47.2495** is the 20% darker color. If you saturate the color by 10%, you get **15.2211, 34.9755, -59.2247**, and if you desaturate by 10%, it is **16.6654, 32.6218, -52.3774**.

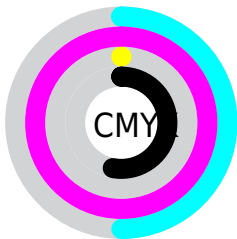
Distribution



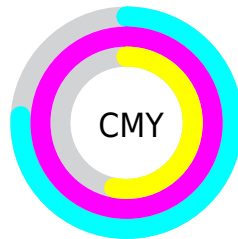
- Red (24%)
- Green (0%)
- Blue (47%)



- Red (24%)
- Yellow (0%)
- Blue (47%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (76%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2208, 34.9751, -59.2260 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 15.2208, 34.9751, -59.2260 by changing the saturation by 10% instead.

15.2208, 34.9751,
-59.2260

15.2208, 34.9751,
-59.2260

109.2789, 49.0912,
-60.6389

8.8464, 33.6157,
-65.7732

30.9439, 38.7422,
-56.4125

0.0000, INF, -NF

0.0000, NaN, -NF

40.0901, 40.5467,
-56.5154

0.0000, NaN, -NF

49.9935, 42.2410,
-56.9744

0.0000, NaN, NaN

0.0000, NaN, NaN

60.5999, 43.8208,
-57.6147

0.0000, NaN, NaN

71.8656, 45.2895,
-58.3437

0.0000, NaN, NaN

0.0000, NaN, NaN

83.7540, 46.6531,

-59.1093

96.2340, 47.9182,
-59.8806

15.2208, 34.9751,
-59.2260

15.2208, 34.9751,
-59.2260

15.2211, 34.9755,
-59.2247

16.6654, 32.6218,
-52.3774

18.4042, 29.7633,
-45.3832

20.5855, 26.0879,
-38.0377

23.1406, 22.0116,
-30.8835

26.0030, 17.8046,
-24.1818

■ 29.1165, 13.6104,
-18.0042

■ 32.4370, 9.4918,
-12.3261

■ 35.9305, 5.4677,
-7.0858

■ 39.5711, 1.5364,
-2.2138

Harmonies

Analogous

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



15.2211, 8.3551, -96.8056



15.2208, 34.9751, -59.2260



15.2211, 56.3670, -15.1179

Triad

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



15.2211, 34.9755, -59.2247



15.2211, 12.8056, 10.6548



15.2211, -25.4821, -9.3046

Complementary

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



15.2208, 34.9751, -59.2260



37.9389, -26.0255, 22.9221

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.



15.2211, -24.9895, 8.5263



15.2208, 34.9751, -59.2260



15.2211, -8.2210, 10.6548

Square

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



15.2211, 34.9755, -59.2247



15.2211, 39.6514, 10.6548



15.2211, -19.2946, 10.6548



15.2211, -20.6405, -50.6157

Rectangle

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



15.2208, 34.9751, -59.2260



15.2211, 60.3378, 2.2461



15.2211, -19.2946, 10.6548



15.2211, -25.9349, -0.7400

Sweetspot

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



15.2211, 34.9755, -59.2247



42.6861, 12.9853, -16.8795



21.4192, 4.2352, -35.9146



20.0378, 7.2241, -9.4420



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



15.2211, 34.9755, -59.2247



19.9886, 46.1629, -79.5776



23.1282, 45.4709, -30.5048



19.9570, 0.5909, -0.8924



15.8715, 36.5012, -61.9974



33.9264, 78.8998, -139.3142

Inverse Universe

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



20.7829, 37.1610, 1.2622



27.5134, 49.1049, 2.3734



36.6511, -31.4283, 22.0340



20.1131, 0.9589, 0.5552



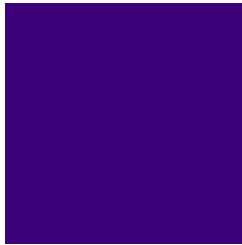
21.7007, 38.7898, 1.4129



47.2140, 84.0578, 5.6840

Previews

White Background



This preview shows how the HunterLab color 15.2208, 34.9751, -59.2260 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 15.2208, 34.9751, -59.2260 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 15.2208, 34.9751, -59.2260 Background



This preview shows how black text looks on a background with the HunterLab color 15.2208, 34.9751, -59.2260.



This preview shows how white text looks on a background with the HunterLab color 15.2208, 34.9751, -59.2260.

-59.2260.

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

15.2208, 34.9751, -59.2260

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.1624, -1.0659, -17.9005



Tritanopia

16.4755, -2.1008, -0.7440

Trichromacy



Original Color

15.2208, 34.9751, -59.2260

Protanomaly

14.0725, 15.8908, -45.1138

Deuteranomaly

13.8757, 12.5184, -37.4917

Tritanomaly

14.2860, 11.3165, -18.6254

Monochromacy



Original Color

15.2208, 34.9751, -59.2260

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6736, 12.1474, -17.2298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2208, 34.9751, -59.2260 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(60, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(60, 0, 120)  
}
```

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(60, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2208, 34.9751, -59.2260 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(60, 0, 120) }
```


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

```
.border{ border-color:rgb(60, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(60, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(60, 0, 120)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2208, 34.9751, -59.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 0, 120) }
```

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

```
.background{ background-color: rgb(60, 0,  
120) }
```

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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