

Converting Colors

HunterLab(55.6444, 16.4365,
-35.1900)

Have a look what the booklet for
HunterLab(55.6444, 16.4365,
-35.1900) contains.

HunterLab(55.7028, 16.4941, -35.2605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.7028, 16.4941,
-35.2605)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8DD9
RGB	155, 141, 217
RGB Percent	61%, 55%, 85%
CMY	0.3921, 0.4470, 0.1490
CMYK	0.29, 0.35, 0.00, 0.15
HSL	251°, 50%, 70%
HSV	251°, 35%, 85%
XYZ	35.5668, 31.0280, 69.7600
YIQ	153.8500, -16.0520, 26.6040

Conversions

Conversions Part 2

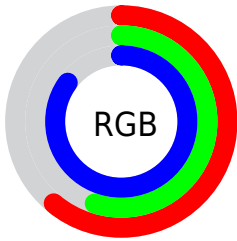
Format	Color
R_{YB}	155, 141, 217
Decimal	10194393
CIE _{Lab}	62.53, 21.81, -37.02
CIE _{LCh}	63, 42.963, 300.505
Yxy	31.0292, 0.2608, 0.2276
Android (android.graphics.Color)	4288384473 (0xFF9B8DD9)
YUV	153.8500, 31.1330, 1.0086
Hunter-Lab	55.7028, 16.4941, -35.2605

Details

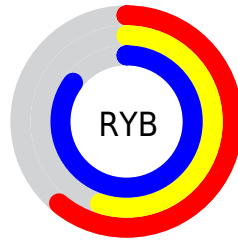
The HunterLab color $55.7028, 16.4941, -35.2605$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $80.1535, -19.4557, 30.4087$, and the grayscale version is $56.6682, -3.0237, 3.0789$.

A 20% lighter version of the original color is $77.5236, 12.6832, -24.3642$, and $35.9383, 15.2970, -33.9805$ is the 20% darker color. If you saturate the color by 10%, you get $48.5998, 23.3848, -49.7295$, and if you desaturate by 10%, it is $63.2056, 10.0858, -22.4557$.

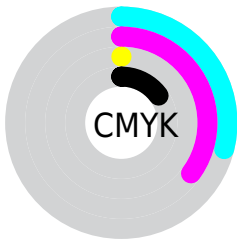
Distribution



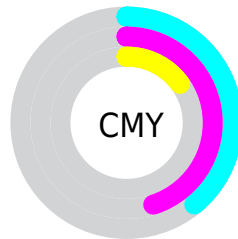
- Red (61%)
- Green (55%)
- Blue (85%)



- Red (61%)
- Yellow (55%)
- Blue (85%)



- Cyan (29%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7028, 16.4941, -35.2605 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 55.7028, 16.4941, -35.2605 by changing the saturation by 10% instead.

■ 55.7028, 16.4941, -35.2605

■ 55.7028, 16.4941, -35.2605

175.1208, 18.2173, -39.4112

■ 45.4105, 15.9294, -34.6125

■ 78.2854, 17.3481, -36.4960

■ 35.8432, 15.2580, -33.9927

■ 90.5006, 17.6569, -37.0568

■ 27.0620, 14.4635, -33.4815

■ 103.2923, 17.8961, -37.5710

■ 19.1448, 13.5263, -33.2659

116.6357, 18.0713, -38.0364

■ 12.1988, 12.4267, -33.8455

130.5087, 18.1872, -38.4525

■ 5.2947, 17.6656, -46.2933

144.8920, 18.2480,

0.0000, NaN, -NF

-38.8197

0.0000, NaN, -NF

159.7679, 18.2570,
-39.1389

0.0000, NaN, NaN

■ 55.7028, 16.4941,
-35.2605

■ 55.7028, 16.4941,
-35.2605

■ 48.5998, 23.3848,
-49.7295

■ 63.2056, 10.0858,
-22.4557

■ 41.9945, 30.8402,
-66.2659

■ 71.0339, 4.0639,
-10.9510

■ 36.0332, 38.8399,
-85.1324

■ 79.1378, -1.6597,
-0.4467

■ 30.9204, 47.0676,
-105.9995

■ 87.4797, -7.1563,
9.2871

■ 26.9173, 54.5843,
-127.0548

■ 96.0308, -12.4811,
18.4250

■ 24.2741, 59.7216,
-144.3389

■ 98.8887, -11.4583,
21.3752

■ 23.3675, 61.4560,
-151.0880

Harmonies

Analogous

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



55.7039, -2.6576, -43.2078



55.7028, 16.4941, -35.2605



55.7039, 31.9337, -16.5917

Triad

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



55.7039, 16.4935, -35.2591



55.7039, 15.8721, 25.3559



55.7039, -34.5851, 2.7295

Complementary

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



55.7028, 16.4941, -35.2605



80.1535, -19.4557, 30.4087

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.



55.7039, -30.9638, 17.3900



55.7028, 16.4941, -35.2605



55.7039, -3.2921, 27.5500

Square

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



55.7039, 16.4935, -35.2591



55.7039, 31.5429, 17.7600



55.7039, -20.0902, 25.1972



55.7039, -30.7125, -17.2934

Rectangle

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



55.7028, 16.4941, -35.2605



55.7039, 37.1452, -2.9154



55.7039, -20.0902, 25.1972



55.7039, -34.2096, 8.3885

Sweetspot

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



55.7039, 16.4935, -35.2591



89.0541, 2.1466, -8.0752



73.0867, -18.2876, -8.5385



40.5880, 1.4314, -4.5455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7039, 16.4935, -35.2591



60.5414, 25.8276, -54.8946



59.4889, 27.9955, -28.2798



35.6819, 0.3952, -2.3524



18.2724, 47.8884, -116.8449



5.0103, 12.5015, -27.1588

Inverse Universe

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



61.7367, 33.4046, -15.6345



69.5861, 49.7025, -23.3938



77.1725, -30.6145, 27.6564



36.3752, 2.6205, -0.4968



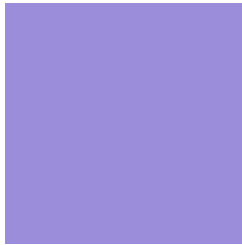
32.9646, 62.3278, -24.2410



8.4552, 16.0927, -7.0397

Previews

White Background



This preview shows how the HunterLab color 55.7028, 16.4941, -35.2605 looks on a white background.

Color Contrast Check

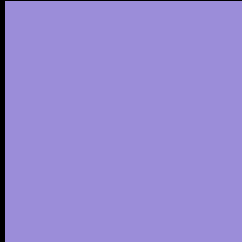
Large Text (above 18pt) WCAG AA × Fail

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 55.7028, 16.4941, -35.2605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

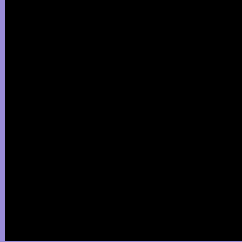
Any Text WCAG AA ✓ Pass

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 55.7028, 16.4941, -35.2605 Background



This preview shows how black text looks on a background with the HunterLab color 55.7028, 16.4941, -35.2605.



This preview shows how white text looks on a background with the HunterLab color 55.7028, 16.4941, -35.2605.

-35.2605.

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

55.7028, 16.4941, -35.2605

Protanopia

55.9091, 6.4671, -39.4696

Deuteranopia

55.8847, 4.1710, -33.6985



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.7028, 16.4941, -35.2605

Protanomaly

55.7643, 10.1141, -38.1928

Deuteranomaly

55.8065, 8.3543, -34.4870

Tritanomaly

55.5829, 3.4075, -13.4781

Monochromacy



Original Color

55.7028, 16.4941, -35.2605

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1598, 3.4609, -9.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7028, 16.4941, -35.2605 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(155, 141, 217)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 217)  
}
```

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(155, 141, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7028, 16.4941, -35.2605 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(155, 141, 217) }
```


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

```
.border{ border-color:rgb(155, 141, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 141, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 141, 217);  
box-shadow:4px 4px 4px 4px rgb(155, 141,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7028, 16.4941, -35.2605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 217) }
```

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

```
.background{ background-color: rgb(155,  
141, 217) }
```

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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