

Converting Colors

HunterLab(51.9872, 35.6406,
-75.2393)

Have a look what the booklet for
HunterLab(51.9872, 35.6406,
-75.2393) contains.

HunterLab(52.0555, 35.5026, -75.0580)	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(52.0555, 35.5026,
-75.0580)**

Conversions

Conversions Part 1

Format	Color
Hex	9379FF
RGB	147, 121, 255
RGB Percent	58%, 47%, 100%
CMY	0.4235, 0.5255, 0.0000
CMYK	0.42, 0.53, 0.00, 0.00
HSL	252°, 100%, 74%
HSV	252°, 53%, 100%
XYZ	36.9200, 27.0978, 97.8921
YIQ	144.0500, -27.5180, 47.1860

Conversions

Conversions Part 2

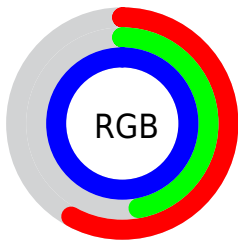
Format	Color
RYB	147, 121, 255
Decimal	9665023
CIELab	59.07, 41.26, -63.61
CIELCh	59, 75.820, 302.973
Yxy	27.0986, 0.2280, 0.1674
Android (android.graphics.Color)	4287855103 (0xFF9379FF)
YUV	144.0500, 54.6984, 2.5872
Hunter-Lab	52.0555, 35.5026, -75.0580

Details

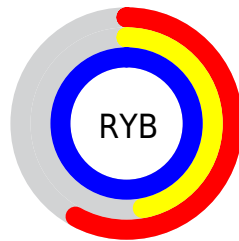
The HunterLab color $52.0555, 35.5026, -75.0580$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $94.6351, -30.7045, 46.4428$, and the grayscale version is $52.6270, -2.8080, 2.8593$.

A 20% lighter version of the original color is $71.1435, 22.6267, -34.6104$, and $32.5767, 32.6104, -75.4947$ is the 20% darker color. If you saturate the color by 10%, you get $44.6825, 45.0817, -97.2144$, and if you desaturate by 10%, it is $60.1739, 26.5835, -55.6737$.

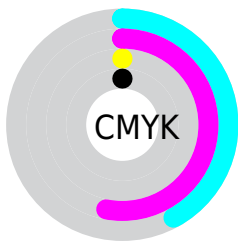
Distribution



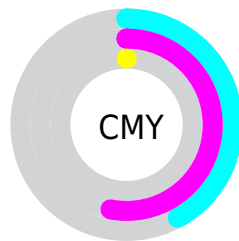
- Red (58%)
- Green (47%)
- Blue (100%)



- Red (58%)
- Yellow (47%)
- Blue (100%)



- Cyan (42%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0555, 35.5026, -75.0580 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 52.0555, 35.5026, -75.0580 by changing the saturation by 10% instead.

■ 52.0555, 35.5026,
-75.0580

■ 52.0555, 35.5026,
-75.0580

169.7452, 44.0036,
-81.8803

■ 42.0087, 34.0714,
-74.9431

■ 74.1904, 38.0219,
-76.1596

■ 32.7064, 32.5173,
-75.4387

■ 86.1992, 39.1258,
-76.9198

■ 24.2147, 30.8440,
-77.0779

■ 98.7941, 40.1363,
-77.7386

■ 16.6201, 29.0862,
-81.0846

111.9488, 41.0603,
-78.5830

■ 10.0445, 27.3966,
-90.9013

125.6405, 41.9040,
-79.4315

0.0000, INF, -NF

0.0000, NaN, -NF

139.8490, 42.6726,

-80.2698

0.0000, NaN, -NF

154.5560, 43.3711,
-81.0882

0.0000, NaN, -NF

■ 52.0555, 35.5026,
-75.0580

■ 52.0555, 35.5026,
-75.0580

■ 44.6825, 45.0817,
-97.2144

■ 60.1739, 26.5835,
-55.6737

■ 38.2866, 55.0195,
-121.9526

■ 68.8700, 18.3184,
-38.6895

■ 33.1763, 64.3316,
-147.5058

■ 78.0298, 10.6054,
-23.6194

■ 29.6694, 71.1090,
-169.5327

■ 87.5723, 3.3292,
-10.0334

■ 28.0804, 73.7996,
-181.1636

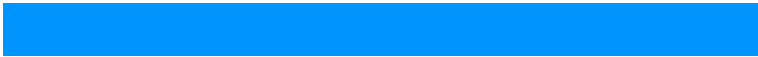
■ 97.4392, -3.6108,
2.4112

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.



52.0564, 0.4791, -97.3851



52.0555, 35.5026, -75.0580



52.0564, 64.8745, -31.7832

Triad

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



52.0564, 35.5028, -75.0558



52.0564, 28.5435, 32.7657



52.0564, -51.4060, -0.3237

Complementary

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



52.0555, 35.5026, -75.0580



94.6351, -30.7045, 46.4428

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.



52.0564, -47.3457, 23.1613



52.0555, 35.5026, -75.0580



52.0564, -5.9616, 34.0382

Square

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



52.0564, 35.5028, -75.0558



52.0564, 60.2168, 25.8182



52.0564, -32.4447, 32.0200



52.0564, -45.2985, -40.6482

Rectangle

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



52.0555, 35.5026, -75.0580



52.0564, 74.2827, -4.9221



52.0564, -32.4447, 32.0200



52.0564, -51.1810, 9.5536

Sweetspot

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



52.0564, 35.5028, -75.0558



84.2393, 5.7980, -14.5782



82.5351, -26.8861, -17.5755



38.0622, 3.3731, -8.0308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0564, 35.5028, -75.0558



44.3705, 45.5270, -98.2816



59.1411, 54.0619, -57.4571



41.8896, 0.5484, -2.8398



20.4157, 53.4409, -130.0491



6.6947, 16.9515, -38.2056

Inverse Universe

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



63.7119, 62.8242, -28.6229



58.9068, 74.8007, -33.2470



89.8515, -49.1593, 42.5687



42.7041, 3.1510, -0.5804



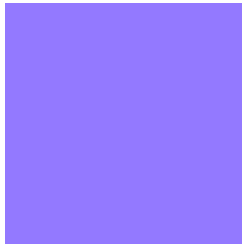
36.6694, 69.1723, -25.7212



11.5065, 21.8116, -8.8927

Previews

White Background



This preview shows how the HunterLab color 52.0555, 35.5026, -75.0580 looks on a white background.

Color Contrast Check

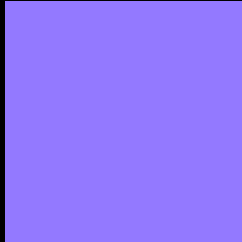
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0555, 35.5026, -75.0580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

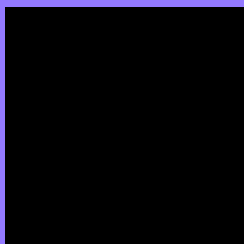
Any Text WCAG AA ✓ Pass

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 52.0555, 35.5026, -75.0580 Background



This preview shows how black text looks on a background with the HunterLab color 52.0555, 35.5026, -75.0580.



This preview shows how white text looks on a background with the HunterLab color 52.0555, 35.5026, -75.0580.

-75.0580.

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

52.0555, 35.5026, -75.0580

Protanopia

52.2764, 13.9736, -74.8435

Deuteranopia

52.4185, 5.1394, -69.9084



Tritanopia

51.8614, -6.8463, -4.6305

Trichromacy



Original Color

52.0555, 35.5026, -75.0580

Protanomaly

51.8755, 20.9986, -75.7969

Deuteranomaly

51.4989, 13.9670, -74.0503

Tritanomaly

51.3460, 7.2947, -26.4909

Monochromacy



Original Color

52.0555, 35.5026, -75.0580

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0469, 8.8324, -19.4326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0555, 35.5026, -75.0580 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(147, 121, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 121, 255)  
}
```

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(147, 121, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 121, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0555, 35.5026, -75.0580 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(147, 121, 255) }
```


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

```
.border{ border-color:rgb(147, 121, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 121, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 121, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 121, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 121,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0555, 35.5026, -75.0580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 121, 255) }
```

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

```
.background{ background-color: rgb(147,  
121, 255) }
```

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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