

Converting Colors

HunterLab(27.6304, 52.7998,
-99.3069)

Have a look what the booklet for
HunterLab(27.6304, 52.7998,
-99.3069) contains.

HunterLab(27.6334, 52.8059, -99.2908)	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(27.6334, 52.8059,
-99.2908)**

Conversions

Conversions Part 1

Format	Color
Hex	5F20C8
RGB	95, 32, 200
RGB Percent	37%, 13%, 78%
CMY	0.6274, 0.8745, 0.2157
CMYK	0.52, 0.84, 0.00, 0.22
HSL	263°, 72%, 45%
HSV	263°, 84%, 78%
XYZ	15.6611, 7.6360, 55.2921
YIQ	69.9890, -16.3800, 65.6040

Conversions

Conversions Part 2

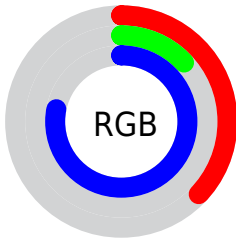
Format	Color
R _Y B	95, 32, 200
Decimal	6234312
CIE _{Lab}	33.21, 61.99, -74.71
CIE _{LCh}	33, 97.081, 309.683
Y _{xy}	7.6362, 0.1993, 0.0972
Android (android.graphics.Color)	4284424392 (0xFF5F20C8)
Y _{UV}	69.9890, 64.0954, 21.9346
Hunter-Lab	27.6334, 52.8059, -99.2908

Details

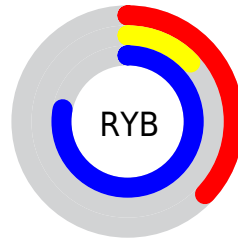
The HunterLab color **27.6334, 52.8059, -99.2908** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **68.3599, -38.0815, 40.2713**, and the grayscale version is **24.5291, -1.3088, 1.3327**.

A 20% lighter version of the original color is **45.9394, 56.2550, -92.8094**, and **14.7409, 39.1122, -97.9777** is the 20% darker color. If you saturate the color by 10%, you get **24.9993, 56.7899, -113.1984**, and if you desaturate by 10%, it is **31.2779, 46.7178, -83.4908**.

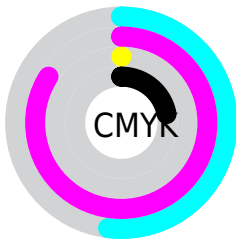
Distribution



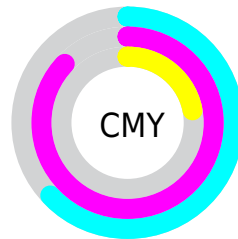
- Red (37%)
- Green (13%)
- Blue (78%)



- Red (37%)
- Yellow (13%)
- Blue (78%)



- Cyan (52%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (63%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6334, 52.8059, -99.2908 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 27.6334, 52.8059, -99.2908 by changing the saturation by 10% instead.

27.6334, 52.8059,
-99.2908

27.6334, 52.8059,
-99.2908

131.4725, 69.4947,
-99.3297

19.6547, 50.7405,
-104.5991

46.0892, 57.1117,
-95.6648

12.6383, 49.1405,
-116.1005

56.4302, 59.1724,
-95.3819

5.9645, 58.6593,
-165.4929

67.4464, 61.1378,
-95.5823

0.0000, INF, -NF

0.0000, NaN, -NF

79.0987, 63.0024,
-96.0802

0.0000, NaN, -NF

91.3540, 64.7669,
-96.7633

0.0000, NaN, -NF

104.1840, 66.4343,

0.0000, NaN, NaN

-97.5610

0.0000, NaN, NaN

117.5641, 68.0087,
-98.4268

■ 27.6334, 52.8059,
-99.2908

■ 27.6334, 52.8059,
-99.2908

■ 24.9993, 56.7899,
-113.1984

■ 31.2779, 46.7178,
-83.4908

■ 23.8040, 58.2832,
-120.4163

■ 35.7742, 39.6267,
-67.8257

■ 40.9515, 32.2789,
-53.3146

■ 46.6669, 25.0374,
-40.2303

■ 52.8118, 18.0323,
-28.4887

■ 59.3061, 11.2823,
-17.8873

■ 66.0913, 4.7620,
-8.2120

■ 73.1236, -1.5674,
0.7248

■ 80.3701, -7.7444,
9.0768

Harmonies

Analogous

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



27.6337, 10.2057, -152.5234



27.6334, 52.8059, -99.2908



27.6337, 88.5014, -29.3203

Triad

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



27.6337, 52.8074, -99.2897



27.6337, 24.6129, 19.3436



27.6337, -40.6069, -10.9043

Complementary

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



27.6334, 52.8059, -99.2908



68.3599, -38.0815, 40.2713

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.



27.6337, -39.6391, 15.4371



27.6334, 52.8059, -99.2908



27.6337, -11.4908, 19.3436

Square

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



27.6337, 52.8074, -99.2897



27.6337, 67.5566, 19.3436



27.6337, -31.7367, 19.3436



27.6337, -35.6142, -73.1165

Rectangle

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



27.6334, 52.8059, -99.2908



27.6337, 96.8428, 1.1635



27.6337, -31.7367, 19.3436



27.6337, -40.8796, 1.8405

Sweetspot

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



27.6337, 52.8074, -99.2897



76.8517, 16.0322, -25.3522



47.7169, -8.0640, -38.6352



34.1331, 8.8716, -13.9866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.6337, 52.8074, -99.2897



31.1239, 76.4976, -159.7068



38.2371, 69.4454, -59.9526



32.3697, 0.8476, -1.8677



19.1054, 46.5965, -95.2341



4.6271, 10.6373, -18.0430

Inverse Universe

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



38.8822, 64.4042, -10.9984



48.7606, 88.6636, -8.4884



64.9679, -51.9908, 37.8758



32.7819, 2.0260, 0.3427



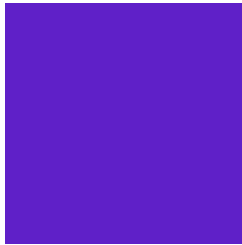
29.6089, 53.9455, -5.9791



6.5485, 12.1175, -2.7685

Previews

White Background



This preview shows how the HunterLab color 27.6334, 52.8059, -99.2908 looks on a white background.

Color Contrast Check

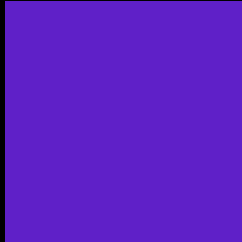
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6334, 52.8059, -99.2908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

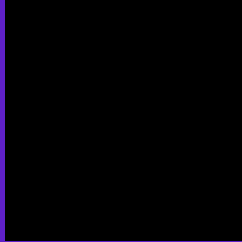
Any Text WCAG AA × Fail

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 27.6334, 52.8059, -99.2908 Background



This preview shows how black text looks on a background with the HunterLab color 27.6334, 52.8059, -99.2908.



This preview shows how white text looks on a background with the HunterLab color 27.6334, 52.8059, -99.2908.

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

27.6334, 52.8059, -99.2908

Protanopia

27.6985, 8.5117, -52.9951

Deuteranopia

27.6811, -0.8114, -32.8474



Tritanopia

27.7786, -5.6628, -3.1545

Trichromacy



Original Color

27.6334, 52.8059, -99.2908

Protanomaly

25.7780, 23.7804, -75.8026

Deuteranomaly

25.3289, 17.1876, -60.8719

Tritanomaly

25.8229, 13.8665, -31.5311

Monochromacy



Original Color

27.6334, 52.8059, -99.2908

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0312, 16.2505, -26.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6334, 52.8059, -99.2908 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(95, 32, 200)` looks like.

```
.text, #text, p{  
    color:rgb(95, 32, 200)  
}
```

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(95, 32, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 32, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6334, 52.8059, -99.2908 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(95, 32, 200) }
```


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

```
.border{ border-color:rgb(95, 32, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 32, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 32, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 32, 200);  
box-shadow:4px 4px 4px 4px rgb(95, 32,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6334, 52.8059, -99.2908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 32, 200) }
```

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

```
.background{ background-color: rgb(95, 32,  
200) }
```

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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