

Converting Colors

HunterLab(35.3438, 60.5610,
22.5777)

Have a look what the booklet for
HunterLab(35.3438, 60.5610,
22.5777) contains.

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Color

**HunterLab(35.2540, 60.4047,
22.5394)**

Conversions

Conversions Part 1

Format	Color
Hex	C90005
RGB	201, 0, 5
RGB Percent	79%, 0%, 2%
CMY	0.2118, 0.9998, 0.9804
CMYK	0.00, 1.00, 0.98, 0.21
HSL	359°, 100%, 39%
HSV	359°, 100%, 79%
XYZ	24.1148, 12.4284, 1.2715
YIQ	60.6690, 118.1910, 44.1670

Conversions

Conversions Part 2

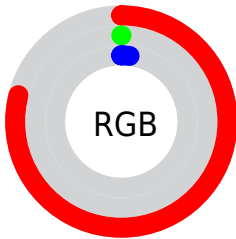
Format	Color
RYB	201, 0, 5
Decimal	13172741
CIELab	41.89, 67.01, 54.43
CIElCh	42, 86.330, 39.090
Yxy	12.4292, 0.6377, 0.3287
Android (android.graphics.Color)	4291362821 (0xFFC90005)
YUV	60.6690, -27.4448, 123.0703
Hunter-Lab	35.2540, 60.4047, 22.5394

Details

The HunterLab color **35.2540, 60.4047, 22.5394** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **67.6465, -36.9629, -4.7579**, and the grayscale version is **21.5586, -1.1503, 1.1713**.

A 20% lighter version of the original color is **52.8074, 60.1162, 29.3914**, and **22.8785, 39.1801, 14.7835** is the 20% darker color. If you saturate the color by 10%, you get **35.2537, 60.4040, 22.5411**, and if you desaturate by 10%, it is **36.0433, 58.3122, 21.7543**.

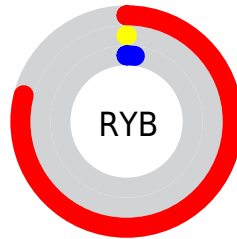
Distribution



Red (79%)

Green (0%)

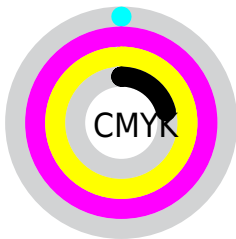
Blue (2%)



Red (79%)

Yellow (0%)

Blue (2%)

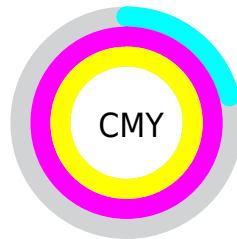


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (21%)



Cyan (21%)


Magenta (100%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2540, 60.4047, 22.5394 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 35.2540, 60.4047, 22.5394 by changing the saturation by 10% instead.


 35.2540, 60.4047,
22.5394


 35.2540, 60.4047,
22.5394


 143.9537, 77.7069,
55.5517


 26.5268, 58.1753,
18.4830


 55.0223, 64.8511,
31.0461


 18.6684, 56.1672,
13.0679

 65.9515, 66.9703,
34.9640

 11.7895, 54.9214,
8.2526


 77.5216, 68.9957,
38.7037

 4.5747, 80.8077,
3.2023

 89.6989, 70.9241,
42.2931

0.0000, INF, NaN

0.0000, NaN, NaN

 102.4544, 72.7563,
45.7554

0.0000, NaN, NaN


 115.7630, 74.4949,


0.0000, NaN, NaN


49.1093


0.0000, NaN, NaN


 129.6027, 76.1438,
52.3705


 35.2540, 60.4047,
22.5394


 35.2540, 60.4047,
22.5394


 35.2537, 60.4040,
22.5411

 36.0433, 58.3122,
21.7543

 37.5961, 54.3869,
20.3285

 40.0662, 48.5734,
18.4027

 43.4171, 41.4615,
16.1886

 47.5558, 33.6820,
13.8886

■ 52.3695, 25.7160,
11.6444

■ 57.7500, 17.8556,
9.5322

■ 63.6035, 10.2434,
7.5805

■ 69.8535, 2.9282,
5.7903

Harmonies

Analogous

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



35.2551, 82.7468, 10.0320



35.2540, 60.4047, 22.5394



35.2551, 23.1231, 24.6786

Triad

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



35.2551, 60.4001, 22.5400



35.2551, -43.1526, 17.1596



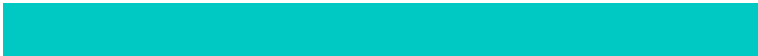
35.2551, 8.4704, -120.3809

Complementary

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



35.2540, 60.4047, 22.5394



67.6465, -36.9629, -4.7579

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.



35.2551, -21.4171, -109.8265



35.2540, 60.4047, 22.5394



35.2551, -44.6275, -8.7436

Square

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



35.2551, 60.4001, 22.5400



35.2551, -33.1093, 24.0650



35.2551, -38.2874, -59.3184



35.2551, 46.4221, -81.5767

Rectangle

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



35.2540, 60.4047, 22.5394



35.2551, -0.8912, 24.6786



35.2551, -38.2874, -59.3184



35.2551, -2.8640, -122.9192

Sweetspot

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



35.2551, 60.4001, 22.5400



75.2404, 23.8108, 12.5901



39.6574, 78.5419, -56.8020



33.3847, 13.0380, 6.3619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2551, 60.4001, 22.5400



46.1235, 79.0178, 29.5722



45.1566, 31.9509, 28.3831



32.6207, 1.1592, 2.6411



27.9580, 47.9105, 17.8211



6.0961, 10.4714, 3.6937

Inverse Universe

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



35.2551, 60.4001, 22.5400



46.1235, 79.0178, 29.5722



38.4426, 6.1988, -61.4274



32.6207, 1.1592, 2.6411



27.9580, 47.9105, 17.8211



6.0961, 10.4714, 3.6937

Previews

White Background



This preview shows how the HunterLab color 35.2540, 60.4047, 22.5394 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2540, 60.4047, 22.5394 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.2540, 60.4047, 22.5394 Background



This preview shows how black text looks on a background with the HunterLab color 35.2540, 60.4047, 22.5394.



This preview shows how white text looks on a background with the HunterLab color 35.2540, 60.4047,

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

35.2540, 60.4047, 22.5394

Protanopia

36.2757, -4.9828, 20.5709

Deuteranopia

35.9930, 1.9046, 22.2120



Tritanopia

35.5075, 57.4367, 22.8851

Trichromacy



Original Color

35.2540, 60.4047, 22.5394

Protanomaly

31.5255, 23.3174, 18.6754

Deuteranomaly

32.1099, 28.2900, 20.1752

Tritanomaly

35.4213, 58.7646, 22.7591

Monochromacy



Original Color

35.2540, 60.4047, 22.5394

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.4853, 22.6336, 8.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2540, 60.4047, 22.5394 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(201, 0, 5)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 5)  
}
```

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(201, 0, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2540, 60.4047, 22.5394 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(201, 0, 5) }
```


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

```
.border{ border-color:rgb(201, 0, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 0, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(201, 0, 5); box-shadow:4px  
4px 4px 4px rgb(201, 0, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2540, 60.4047, 22.5394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 5) }
```

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

```
.background{ background-color: rgb(201, 0,  
5) }
```

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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