

Converting Colors

HunterLab(20.1063, 5.4193,
9.7586)

Have a look what the booklet for
HunterLab(20.1063, 5.4193, 9.7586)
contains.

HunterLab(20.0341, 5.3954, 9.7176)	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(20.0341, 5.3954,
9.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3219
RGB	79, 50, 25
RGB Percent	31%, 20%, 10%
CMY	0.6902, 0.8039, 0.9020
CMYK	0.00, 0.37, 0.68, 0.69
HSL	28°, 52%, 20%
HSV	28°, 68%, 31%
XYZ	4.5405, 4.0137, 1.4551
YIQ	55.8210, 25.3090, -1.6270

Conversions

Conversions Part 2

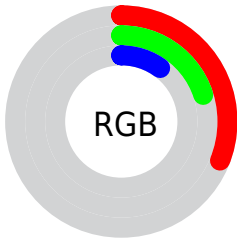
Format	Color
RYB	79, 72, 25
Decimal	5190169
CIELab	23.72, 10.23, 21.02
CIELCh	24, 23.373, 64.046
Yxy	4.0139, 0.4536, 0.4010
Android (android.graphics.Color)	4283380249 (0xFF4F3219)
YUV	55.8210, -15.1948, 20.3280
Hunter-Lab	20.0341, 5.3954, 9.7176

Details

The HunterLab color **20.0341, 5.3954, 9.7176** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.4643, -2.0419, -12.4106**, and the grayscale version is **19.8697, -1.0602, 1.0796**.

A 20% lighter version of the original color is **36.9062, 6.1110, 13.8035**, and **6.4468, 6.7134, 4.0900** is the 20% darker color. If you saturate the color by 10%, you get **19.0744, 6.8037, 10.2115**, and if you desaturate by 10%, it is **21.0539, 4.0897, 9.0135**.

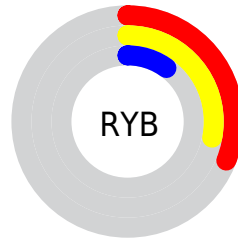
Distribution



Red (31%)

Green (20%)

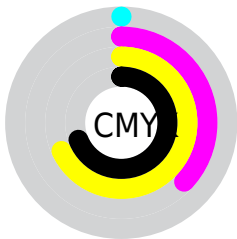
Blue (10%)



Red (31%)

Yellow (28%)

Blue (10%)

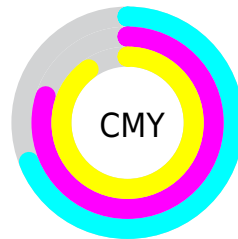


Cyan (0%)

Magenta (37%)

Yellow (68%)

Black (69%)



Cyan (69%)

Magenta (80%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0341, 5.3954, 9.7176 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 20.0341, 5.3954, 9.7176 by changing the saturation by 10% instead.

■ 20.0341, 5.3954,
9.7176

■ 20.0341, 5.3954,
9.7176

■ 118.2522, 4.8982,
25.9982

■ 12.9666, 5.0100,
8.2344

■ 36.9370, 5.7993,
13.8345

■ 6.4149, 6.6059,
4.4905

■ 46.5932, 5.8620,
15.7154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9693, 5.8490,
17.5233

0.0000, NaN, NaN

■ 68.0184, 5.7691,
19.2783

0.0000, NaN, NaN

■ 79.7018, 5.6292,
20.9943

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.9867, 5.4346,

22.6816

0.0000, NaN, NaN

 104.8450, 5.1898,
24.3476


 20.0341, 5.3954,
9.7176

 20.0341, 5.3954,
9.7176


 19.0744, 6.8037,
10.2115

 21.0539, 4.0897,
9.0135


 18.1779, 8.3097,
10.4849


 22.1278, 2.8921,
8.1135

 17.3363, 9.8350,
10.7270

 23.2520, 1.8001,
7.0343

 17.2024, 10.0829,
10.7766

 24.4225, 0.8100,
5.7923

 25.6356, -0.0835,
4.4034

■ 26.8879, -0.8862,
2.8821

■ 28.1764, -1.6047,
1.2414

■ 29.4984, -2.2453,
-0.5069

■ 30.8514, -2.8140,
-2.3525

Harmonies

Analogous

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



20.0346, 11.8199, 7.1785



20.0341, 5.3954, 9.7176



20.0346, -2.0429, 10.3138

Triad

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



20.0346, 5.3943, 9.7178



20.0346, -13.1520, 0.1335



20.0346, 7.3352, -13.2792

Complementary

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



20.0341, 5.3954, 9.7176



18.4643, -2.0419, -12.4106

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.



20.0346, -0.0784, -17.1285



20.0341, 5.3954, 9.7176



20.0346, -11.3500, -7.8311

Square

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



20.0346, 5.3943, 9.7178



20.0346, -12.1142, 6.0640



20.0346, -6.8063, -14.8458



20.0346, 13.0475, -5.6146

Rectangle

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



20.0341, 5.3954, 9.7176



20.0346, -6.4331, 9.8068



20.0346, -6.8063, -14.8458



20.0346, 4.9241, -15.1655

Sweetspot

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



20.0346, 5.3943, 9.7178



32.8772, 0.2719, 6.3735



16.2188, 18.4408, -2.7588



16.3039, 0.2134, 3.3045



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.0346, 5.3943, 9.7178



24.0923, 10.1388, 13.5764



26.3491, -5.4301, 14.0715



13.4479, -0.4338, 1.4640



22.0816, 13.9420, 13.8507



52.0597, 38.0011, 32.7442

Inverse Universe

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



18.4643, -2.0419, -12.4106



21.6261, -1.1384, -21.1570



12.5998, 9.4060, -26.8792



13.3411, -0.9606, -0.0397



19.1578, 1.4486, -27.0728



44.6214, 7.2217, -71.3625

Previews

White Background



This preview shows how the HunterLab color 20.0341, 5.3954, 9.7176 looks on a white background.

Color Contrast Check

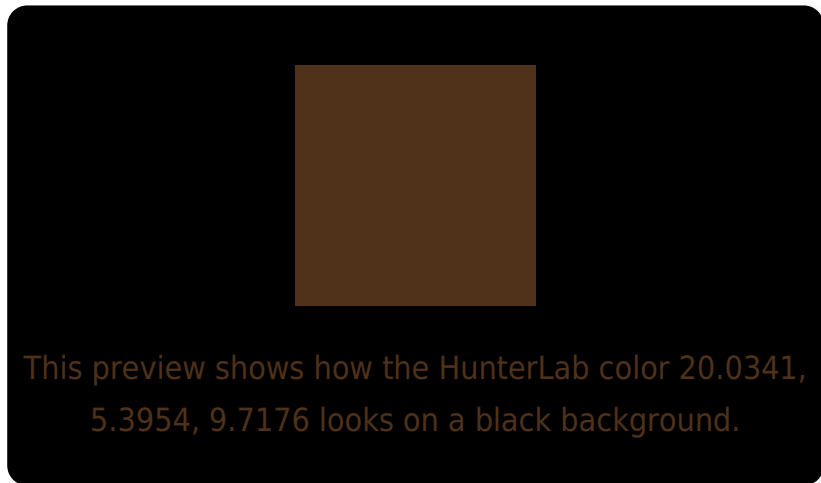
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

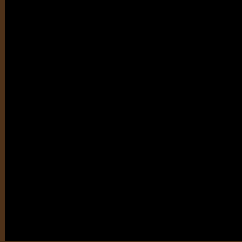
Any Text WCAG AA × Fail

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 20.0341, 5.3954, 9.7176 Background



This preview shows how black text looks on a background with the HunterLab color 20.0341, 5.3954, 9.7176.

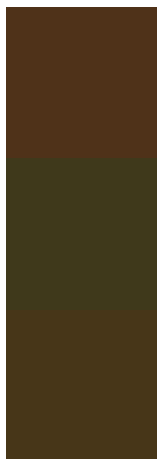


This preview shows how white text looks on a background with the HunterLab color 20.0341, 5.3954,

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

20.0341, 5.3954, 9.7176

Protanopia

20.1548, -2.4058, 9.3268

Deuteranopia

20.1094, 1.0473, 9.8618



Tritanopia

20.0534, 9.4787, 3.2627

Trichromacy



Original Color

20.0341, 5.3954, 9.7176

Protanomaly

19.9452, 0.5347, 9.3944

Deuteranomaly

20.1693, 2.4230, 9.9304

Tritanomaly

19.9663, 7.8204, 5.9354

Monochromacy



Original Color

20.0341, 5.3954, 9.7176

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7934, 0.5971, 4.7705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0341, 5.3954, 9.7176 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(79, 50, 25)` looks like.

```
.text, #text, p{  
    color:rgb(79, 50, 25)  
}
```

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(79, 50, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 50, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0341, 5.3954, 9.7176 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(79, 50, 25) }
```


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

```
.border{ border-color:rgb(79, 50, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 50, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 50, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 50, 25);  
box-shadow:4px 4px 4px 4px rgb(79, 50, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0341, 5.3954, 9.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 50, 25) }
```

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

```
.background{ background-color: rgb(79, 50,  
25) }
```

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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