

Converting Colors

HunterLab(20.3889, 5.9902,
1.0783)

Have a look what the booklet for
HunterLab(20.3889, 5.9902, 1.0783)
contains.

HunterLab(20.5361, 5.9204, 1.2008)	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(20.5361, 5.9204,
1.2008)**

Conversions

Conversions Part 1

Format	Color
Hex	4A343A
RGB	74, 52, 58
RGB Percent	29%, 20%, 23%
CMY	0.7098, 0.7961, 0.7725
CMYK	0.00, 0.30, 0.22, 0.71
HSL	344°, 17%, 25%
HSV	344°, 30%, 29%
XYZ	4.8158, 4.2173, 4.5632
YIQ	59.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

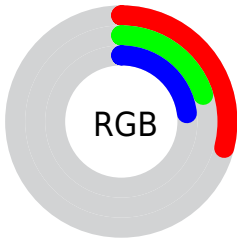
Format	Color
R_{YB}	74, 52, 58
Decimal	4863034
CIE Lab	24.38, 10.98, 0.15
CIE LCh	24, 10.977, 0.763
Yxy	4.2175, 0.3542, 0.3102
Android (android.graphics.Color)	4283053114 (0xFF4A343A)
YUV	59.2620, -0.6222, 12.9252
Hunter-Lab	20.5361, 5.9204, 1.2008

Details

The HunterLab color **20.5361, 5.9204, 1.2008** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5868, -7.3910, 1.8323**, and the grayscale version is **21.0027, -1.1207, 1.1411**.

A 20% lighter version of the original color is **37.6225, 6.1821, 2.2296**, and **6.9120, 6.6858, 0.4995** is the 20% darker color. If you saturate the color by 10%, you get **18.8572, 8.4717, 1.3222**, and if you desaturate by 10%, it is **22.3348, 3.4052, 1.1893**.

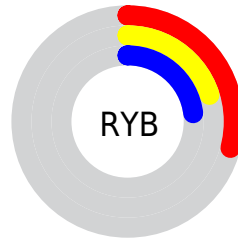
Distribution



Red (29%)

Green (20%)

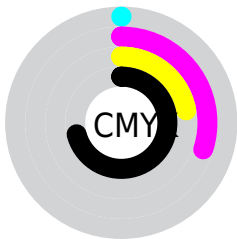
Blue (23%)



Red (29%)

Yellow (20%)

Blue (23%)

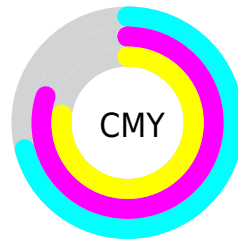


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5361, 5.9204, 1.2008 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 20.5361, 5.9204, 1.2008 by changing the saturation by 10% instead.

■ 20.5361, 5.9204,
1.2008

■ 20.5361, 5.9204,
1.2008

■ 119.1568, 5.7140,
6.6360

■ 13.4014, 5.4947,
0.8017

■ 37.5517, 6.4000,
2.1460

■ 6.9617, 6.4984,
0.4660

■ 47.2571, 6.4976,
2.6824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6790, 6.5178,
3.2573

0.0000, NaN, NaN

■ 68.7711, 6.4697,
3.8682

0.0000, NaN, NaN

■ 80.4952, 6.3602,
4.5131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.8188, 6.1949,

5.1903

0.0000, NaN, NaN

105.7141, 5.9783,
5.8984

■ 20.5361, 5.9204,
1.2008

■ 20.5361, 5.9204,
1.2008

■ 18.8572, 8.4717,
1.3222

■ 22.3348, 3.4052,
1.1893

■ 17.3169, 11.0279,
1.5701

■ 24.2351, 0.9435,
1.2695

■ 15.9390, 13.5275,
1.9611

■ 26.2237, -1.4611,
1.4270

■ 14.7494, 15.8736,
2.5041

■ 28.2893, -3.8103,
1.6493

■ 13.7730, 17.9323,
3.1937

■ 30.4227, -6.1089,
1.9261

■ 13.0160, 19.5948,
3.9894

■ 32.6165, -8.3626,
2.2492

■ 12.2960, 21.3859,
4.6862

■ 34.8644, -10.5777,
2.6117

■ 12.2760, 21.4396,
4.7029

■ 37.1613, -12.7600,
3.0081

■ 39.5029, -14.9148,
3.4340

Harmonies

Analogous

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



20.5366, 4.9783, -2.1872



20.5361, 5.9204, 1.2008



20.5366, 4.8807, 4.0738

Triad

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



20.5366, 5.9196, 1.2012



20.5366, -4.3613, 5.8096



20.5366, -4.2187, -5.1421

Complementary

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



20.5361, 5.9204, 1.2008



24.5868, -7.3910, 1.8323

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.



20.5366, -6.4604, -2.3555



20.5361, 5.9204, 1.2008



20.5366, -6.5388, 3.9511

Square

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



20.5366, 5.9196, 1.2012



20.5366, -1.1846, 6.4520



20.5366, -7.2819, 1.0342



20.5366, -1.0090, -6.1936

Rectangle

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



20.5361, 5.9204, 1.2008



20.5366, 3.2417, 5.4062



20.5366, -7.2819, 1.0342



20.5366, -5.1028, -4.3569

Sweetspot

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



20.5366, 5.9196, 1.2012



32.0819, 1.1248, 1.6815



20.4234, 6.4889, -6.1092



16.0066, 0.6930, 0.8380



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.5366, 5.9196, 1.2012



25.3863, 10.3973, 1.6939



21.4644, 3.1499, 4.3067



13.0747, 0.3718, 0.6861



17.0521, 29.6886, 7.2479



41.3456, 71.6623, 20.0758

Inverse Universe

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



20.5366, 5.9196, 1.2012



25.3863, 10.3973, 1.6939



23.4726, -4.6139, -1.9816



13.0747, 0.3718, 0.6861



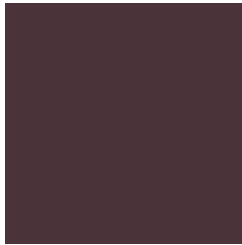
17.0521, 29.6886, 7.2479



41.3456, 71.6623, 20.0758

Previews

White Background



This preview shows how the HunterLab color 20.5361, 5.9204, 1.2008 looks on a white background.

Color Contrast Check

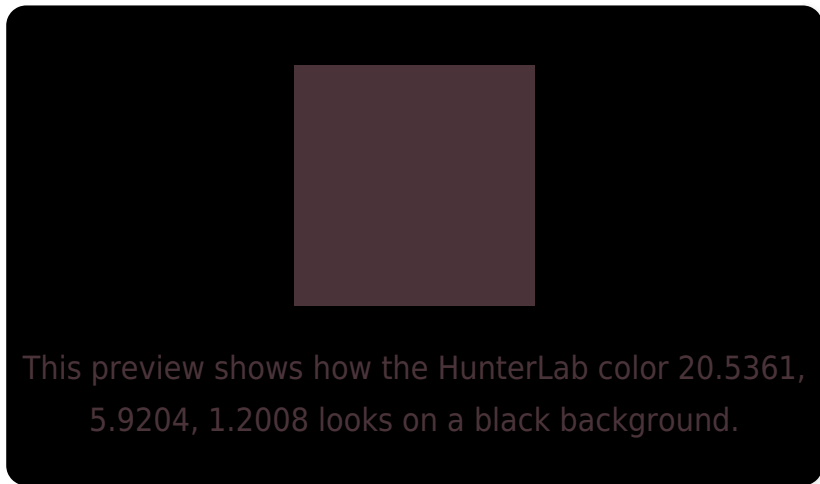
Large Text (above 18pt) WCAG AA ✓ Pass

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

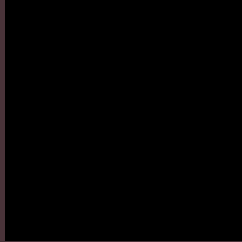
Any Text WCAG AA × Fail

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 20.5361, 5.9204, 1.2008 Background



This preview shows how black text looks on a background with the HunterLab color 20.5361, 5.9204, 1.2008.

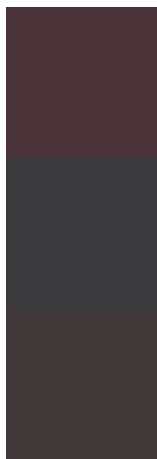


This preview shows how white text looks on a background with the HunterLab color 20.5361, 5.9204,

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

20.5361, 5.9204, 1.2008

Protanopia

20.6460, -0.6805, 0.0317

Deuteranopia

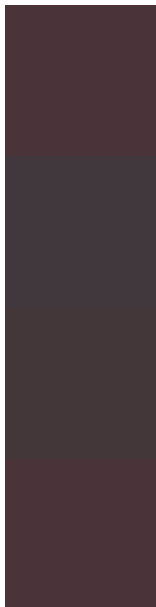
20.5274, 1.1820, 1.4891



Tritanopia

20.4874, 5.6701, 1.8961

Trichromacy



Original Color

20.5361, 5.9204, 1.2008

Protanomaly

20.6024, 1.5836, 0.4202

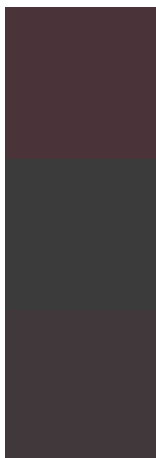
Deuteranomaly

20.6318, 2.7282, 1.6372

Tritanomaly

20.5115, 5.7941, 1.5515

Monochromacy



Original Color

20.5361, 5.9204, 1.2008

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5769, 1.4475, 0.7825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5361, 5.9204, 1.2008 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(74, 52, 58)` looks like.

```
.text, #text, p{  
    color:rgb(74, 52, 58)  
}
```

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(74, 52, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 52, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5361, 5.9204, 1.2008 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(74, 52, 58) }
```


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

```
.border{ border-color:rgb(74, 52, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 52, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 52, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 52, 58);  
box-shadow:4px 4px 4px 4px rgb(74, 52, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5361, 5.9204, 1.2008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 52, 58) }
```

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

```
.background{ background-color: rgb(74, 52,  
58) }
```

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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