

Converting Colors

HunterLab(21.0130, 15.4640,
6.5422)

Have a look what the booklet for
HunterLab(21.0130, 15.4640,
6.5422) contains.

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Color

**HunterLab(20.9676, 15.5976,
6.4552)**

Conversions

Conversions Part 1

Format	Color
Hex	602B2C
RGB	96, 43, 44
RGB Percent	38%, 17%, 17%
CMY	0.6235, 0.8314, 0.8274
CMYK	0.00, 0.55, 0.54, 0.62
HSL	359°, 38%, 27%
HSV	359°, 55%, 38%
XYZ	6.1424, 4.3964, 2.9077
YIQ	58.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

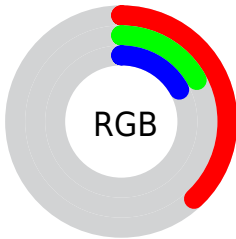
Format	Color
R_{YB}	96, 43, 44
Decimal	6302508
CIE _{Lab}	24.94, 24.18, 10.81
CIE _{LCh}	25, 26.483, 24.086
Yxy	4.3966, 0.4568, 0.3270
Android (android.graphics.Color)	4284492588 (0xFF602B2C)
YUV	58.9610, -7.3758, 32.4832
Hunter-Lab	20.9676, 15.5976, 6.4552

Details

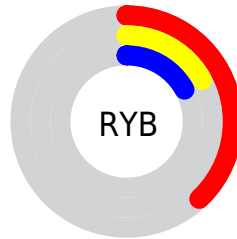
The HunterLab color **20.9676, 15.5976, 6.4552** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.1539, -13.0086, -1.6363**, and the grayscale version is **20.9170, -1.1161, 1.1365**.

A 20% lighter version of the original color is **37.9778, 17.4534, 8.9524**, and **7.7739, 13.3131, 5.0233** is the 20% darker color. If you saturate the color by 10%, you get **19.2767, 18.8266, 7.4168**, and if you desaturate by 10%, it is **22.9301, 12.2720, 5.5038**.

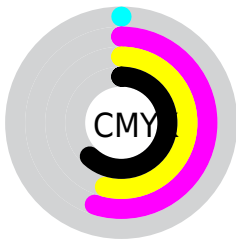
Distribution



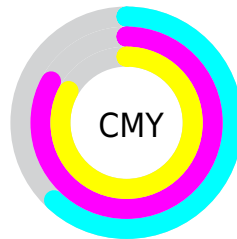
- Red (38%)
- Green (17%)
- Blue (17%)



- Red (38%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (62%)



- Cyan (62%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9676, 15.5976, 6.4552 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 20.9676, 15.5976, 6.4552 by changing the saturation by 10% instead.

■ 20.9676, 15.5976,
6.4552

■ 20.9676, 15.5976,
6.4552

■ 119.9304, 20.8790,
17.1237

■ 13.7761, 14.4187,
5.1340

■ 38.0788, 17.4972,
8.9050

■ 7.3964, 14.5614,
5.1775

■ 47.8260, 18.2543,
10.0859

0.0000, INF, NaN

■ 58.2869, 18.9031,
11.2555

0.0000, NaN, NaN

■ 69.4156, 19.4558,
12.4211

0.0000, NaN, NaN

■ 81.1742, 19.9223,
13.5877

0.0000, NaN, NaN

■ 93.5308, 20.3107,

0.0000, NaN, NaN

14.7587

0.0000, NaN, NaN

106.4576, 20.6277,
15.9368

20.9676, 15.5976,
6.4552

20.9676, 15.5976,
6.4552

19.2767, 18.8266,
7.4168

22.9301, 12.2720,
5.5038

17.8966, 21.7793,
8.3318

25.1222, 8.9722,
4.5944

16.8612, 24.2217,
9.1254

27.5089, 5.7600,
3.7423

16.1263, 26.1102,
9.7265

30.0600, 2.6616,
2.9511

15.7821, 27.0524,
10.0036

32.7514, -0.3186,
2.2183

■ 35.5632, -3.1871,
1.5384

■ 38.4798, -5.9557,
0.9052

■ 41.4884, -8.6373,
0.3123

■ 44.5789, -11.2446,
-0.2460

Harmonies

Analogous

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



20.9682, 17.3070, -0.4900



20.9676, 15.5976, 6.4552



20.9682, 9.1258, 10.1109

Triad

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



20.9682, 15.5962, 6.4556



20.9682, -12.5784, 8.2557



20.9682, -2.7448, -20.3717

Complementary

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



20.9676, 15.5976, 6.4552



31.1539, -13.0086, -1.6363

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.



20.9682, -9.7117, -15.3267



20.9676, 15.5976, 6.4552



20.9682, -14.7909, 2.6513

Square

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



20.9682, 15.5962, 6.4556



20.9682, -7.2639, 10.8303



20.9682, -13.8297, -6.0768



20.9682, 5.8246, -18.0755

Rectangle

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



20.9676, 15.5976, 6.4552



20.9682, 3.4548, 11.1424



20.9682, -13.8297, -6.0768



20.9682, -5.3332, -19.4321

Sweetspot

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



20.9682, 15.5962, 6.4556



38.9871, 4.4570, 4.1409



22.2813, 22.0161, -15.3322



19.2105, 2.4786, 2.1287



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.9682, 15.5962, 6.4556



24.9574, 26.0628, 10.1660



26.0067, 4.6688, 10.8958



16.0967, 0.3882, 1.2584



18.6078, 31.8913, 11.8312



42.9915, 73.6472, 27.6019

Inverse Universe

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



20.9682, 15.5962, 6.4556



24.9574, 26.0628, 10.1660



24.2875, -2.9776, -12.1010



16.0967, 0.3882, 1.2584



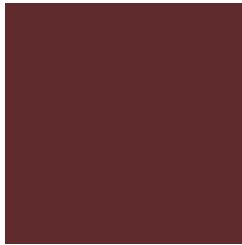
18.6078, 31.8913, 11.8312



42.9915, 73.6472, 27.6019

Previews

White Background



This preview shows how the HunterLab color 20.9676, 15.5976, 6.4552 looks on a white background.

Color Contrast Check

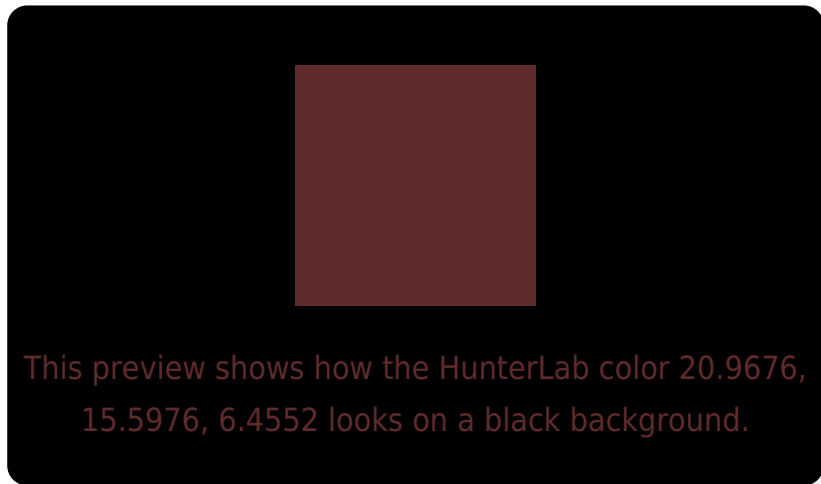
Large Text (above 18pt) WCAG AA ✓ Pass

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

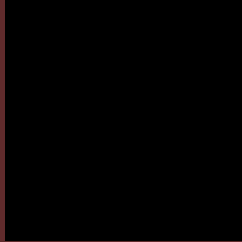
Any Text WCAG AA × Fail

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 20.9676, 15.5976, 6.4552 Background



This preview shows how black text looks on a background with the HunterLab color 20.9676, 15.5976, 6.4552.



This preview shows how white text looks on a background with the HunterLab color 20.9676, 15.5976,

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

20.9676, 15.5976, 6.4552

Protanopia

21.2989, -1.3566, 4.0567

Deuteranopia

21.1451, 1.4356, 6.9126



Tritanopia

21.0043, 15.7693, 5.9227

Trichromacy



Original Color

20.9676, 15.5976, 6.4552

Protanomaly

20.8709, 4.3162, 4.6815

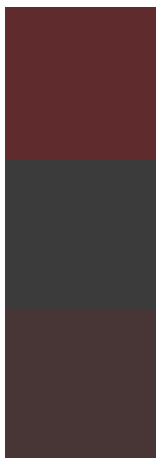
Deuteranomaly

20.9278, 6.5123, 6.5346

Tritanomaly

20.9857, 15.6825, 6.1918

Monochromacy



Original Color

20.9676, 15.5976, 6.4552

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4701, 4.3891, 2.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9676, 15.5976, 6.4552 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(96, 43, 44) looks like.

```
.text, #text, p{  
    color:rgb(96, 43, 44)  
}
```

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(96, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9676, 15.5976, 6.4552 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(96, 43, 44) }
```


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

```
.border{ border-color:rgb(96, 43, 44) }
```

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

Here you see how a box with a 4 pixel rgb(96, 43, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(96, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9676, 15.5976, 6.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 43, 44) }
```

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

```
.background{ background-color: rgb(96, 43,  
44) }
```

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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