

Converting Colors

HunterLab(20.5185, 20.4994,
3.9522)

Have a look what the booklet for
HunterLab(20.5185, 20.4994,
3.9522) contains.

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Color

**HunterLab(20.5185, 20.4994,
3.9522)**

Conversions

Conversions Part 1

Format	Color
Hex	642433
RGB	100, 36, 51
RGB Percent	39%, 14%, 20%
CMY	0.6078, 0.8588, 0.8000
CMYK	0.00, 0.64, 0.49, 0.61
HSL	346°, 47%, 27%
HSV	346°, 64%, 39%
XYZ	6.4839, 4.2101, 3.6028
YIQ	56.8460, 33.3290, 18.2330

Conversions

Conversions Part 2

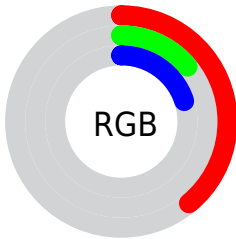
Format	Color
R_{YB}	100, 36, 51
Decimal	6562867
CIE Lab	24.35, 30.36, 5.37
CIE LCh	24, 30.829, 10.028
Yxy	4.2103, 0.4535, 0.2945
Android (android.graphics.Color)	4284752947 (0xFF642433)
YUV	56.8460, -2.8821, 37.8461
Hunter-Lab	20.5185, 20.4994, 3.9522

Details

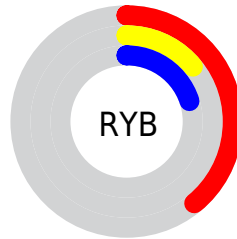
The HunterLab color **20.5185, 20.4994, 3.9522** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.8518, -16.9343, 3.3314**, and the grayscale version is **20.1770, -1.0766, 1.0963**.

A 20% lighter version of the original color is **37.5150, 23.1083, 5.6476**, and **8.2878, 14.2989, 4.5355** is the 20% darker color. If you saturate the color by 10%, you get **19.0400, 23.5615, 4.9245**, and if you desaturate by 10%, it is **22.3065, 17.0841, 3.1701**.

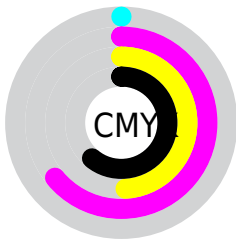
Distribution



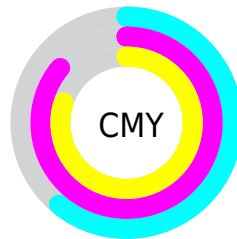
- Red (39%)
- Green (14%)
- Blue (20%)



- Red (39%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (61%)



- Cyan (61%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5185, 20.4994, 3.9522 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 20.5185, 20.4994, 3.9522 by changing the saturation by 10% instead.

■ 20.5185, 20.4994,
3.9522

■ 20.5185, 20.4994,
3.9522

■ 119.1253, 28.1992,
11.8646

■ 13.3862, 19.0453,
3.1245

■ 37.5303, 22.9892,
5.6026

■ 6.9434, 20.0439,
3.5829

■ 47.2340, 24.0341,
6.4431

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.6543, 24.9618,
7.2996

0.0000, NaN, NaN

■ 68.7449, 25.7839,
8.1738

0.0000, NaN, NaN

■ 80.4676, 26.5107,
9.0669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7898, 27.1509,

105.6839, 27.7116,
10.9122

20.5185, 20.4994,
3.9522

20.5185, 20.4994,
3.9522

19.0400, 23.5615,
4.9245

22.3065, 17.0841,
3.1701

17.9039, 26.0405,
6.0436

24.3620, 13.5095,
2.5860

17.0986, 27.8141,
7.2070

26.6462, 9.9009,
2.1889

16.6521, 28.8993,
7.7989

29.1243, 6.3318,
1.9575

31.7672, 2.8378,
1.8681

■ 34.5509, -0.5684,
1.8984

■ 37.4564, -3.8870,
2.0290

■ 40.4678, -7.1247,
2.2437

■ 43.5727, -10.2908,
2.5292

Harmonies

Analogous

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



20.5191, 19.3601, -5.8534



20.5185, 20.4994, 3.9522



20.5191, 15.0885, 9.5211

Triad

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



20.5191, 20.4979, 3.9527



20.5191, -11.6956, 10.5427



20.5191, -7.0432, -23.2812

Complementary

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



20.5185, 20.4994, 3.9522



31.8518, -16.9343, 3.3314

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.



20.5191, -13.4332, -13.7423



20.5185, 20.4994, 3.9522



20.5191, -15.7560, 6.2668

Square

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



20.5191, 20.4979, 3.9527



20.5191, -4.2208, 12.0133



20.5191, -16.3273, -2.1920



20.5191, 2.2279, -24.8884

Rectangle

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



20.5185, 20.4994, 3.9522



20.5191, 8.9942, 11.2647



20.5191, -16.3273, -2.1920



20.5191, -9.5485, -20.7408

Sweetspot

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



20.5191, 20.4979, 3.9527



40.0912, 6.3157, 2.5179



20.1666, 23.0156, -22.6168



19.5271, 3.6146, 1.2641



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



20.5191, 20.4979, 3.9527



24.3606, 33.0388, 7.2805



23.0064, 12.5145, 10.0934



16.8997, 0.5635, 0.9530



19.2524, 33.3786, 9.2748



43.8345, 75.7365, 23.1418

Inverse Universe

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



20.5191, 20.4979, 3.9527



24.3606, 33.0388, 7.2805



27.6333, -8.3197, -8.9866



16.8997, 0.5635, 0.9530



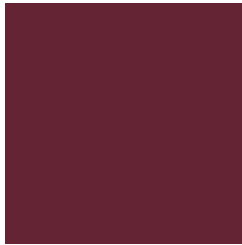
19.2524, 33.3786, 9.2748



43.8345, 75.7365, 23.1418

Previews

White Background



This preview shows how the HunterLab color 20.5185, 20.4994, 3.9522 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

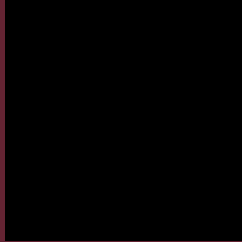
Any Text WCAG AA × Fail

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 20.5185, 20.4994, 3.9522 Background



This preview shows how black text looks on a background with the HunterLab color 20.5185, 20.4994, 3.9522.



This preview shows how white text looks on a background with the HunterLab color 20.5185, 20.4994,

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

20.5185, 20.4994, 3.9522

Protanopia

21.0157, -0.5539, -0.3270

Deuteranopia

20.9012, 0.8334, 4.9616



Tritanopia

20.4746, 18.4112, 7.1254

Trichromacy



Original Color

20.5185, 20.4994, 3.9522

Protanomaly

20.3452, 6.4852, 0.5921

Deuteranomaly

20.3073, 8.0689, 4.1708

Tritanomaly

20.3903, 19.1337, 5.9705

Monochromacy



Original Color

20.5185, 20.4994, 3.9522

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7204, 6.5432, 1.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5185, 20.4994, 3.9522 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(100, 36, 51)` looks like.

```
.text, #text, p{  
    color:rgb(100, 36, 51)  
}
```

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(100, 36, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 36, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5185, 20.4994, 3.9522 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(100, 36, 51) }
```


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

```
.border{ border-color:rgb(100, 36, 51) }
```

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

Here you see how a box with a 4 pixel rgb(100, 36, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 36, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 36, 51);  
box-shadow:4px 4px 4px 4px rgb(100, 36,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.5185, 20.4994, 3.9522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 36, 51) }
```

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

```
.background{ background-color: rgb(100, 36,  
51) }
```

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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