

Converting Colors

HunterLab(19.6505, -6.5914,
5.1432)

Have a look what the booklet for
HunterLab(19.6505, -6.5914, 5.1432)
contains.

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Color

**HunterLab(19.5904, -6.5955,
5.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3B2B
RGB	44, 59, 43
RGB Percent	17%, 23%, 17%
CMY	0.8274, 0.7686, 0.8314
CMYK	0.25, 0.00, 0.27, 0.77
HSL	116°, 16%, 20%
HSV	116°, 27%, 23%
XYZ	3.0387, 3.8378, 2.8661
YIQ	52.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

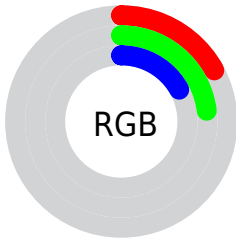
Format	Color
R _Y B	43, 59, 58
Decimal	2898731
CIE Lab	23.13, -9.96, 7.97
CIE LCh	23, 12.758, 141.350
Yxy	3.8380, 0.3119, 0.3939
Android (android.graphics.Color)	4281088811 (0xFF2C3B2B)
YUV	52.6910, -4.7777, -7.6220
Hunter-Lab	19.5904, -6.5955, 5.0390

Details

The HunterLab color **19.5904, -6.5955, 5.0390** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1557, 5.3368, -3.6358**, and the grayscale version is **18.7809, -1.0021, 1.0204**.

A 20% lighter version of the original color is **36.3130, -8.8275, 7.1469**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.1920, -8.3226, 6.2476**, and if you desaturate by 10%, it is **20.0382, -4.7015, 3.6999**.

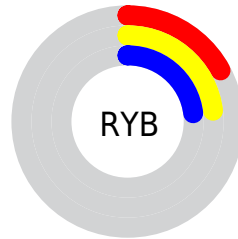
Distribution



Red (17%)

Green (23%)

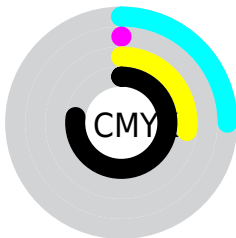
Blue (17%)



Red (17%)

Yellow (23%)

Blue (23%)

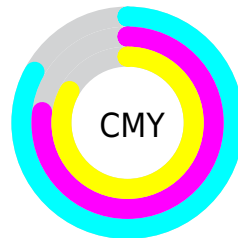


Cyan (25%)

Magenta (0%)

Yellow (27%)

Black (77%)



Cyan (83%)

Magenta (77%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5904, -6.5955, 5.0390 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 19.5904, -6.5955, 5.0390 by changing the saturation by 10% instead.

■ 19.5904, -6.5955,
5.0390

■ 19.5904, -6.5955,
5.0390

■ 117.4481,
-16.7837, 14.2459

■ 12.5832, -5.3619,
3.9704

■ 36.3922, -8.9057,
7.0703

■ 5.8851, -7.6917,
4.1196

■ 46.0043, -10.0280,
8.0712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3394, -11.1437,
9.0744

0.0000, NaN, NaN

■ 67.3500, -12.2592,
10.0848

0.0000, NaN, NaN

■ 78.9970, -13.3784,
11.1054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2473, -14.5043,

12.1382

0.0000, NaN, NaN

104.0726,
-15.6389, 13.1848

19.5904, -6.5955,
5.0390

19.5904, -6.5955,
5.0390

19.1920, -8.3226,
6.2476

20.0382, -4.7015,
3.6999

18.8425, -9.8669,
7.3152

20.5330, -2.6556,
2.2411

18.5423, -11.2168,
8.2339

21.0739, -0.4749,
0.6748

18.2911, -12.3634,
8.9988

21.6592, 1.8238,
-0.9868

18.0877, -13.3025,
9.6084

22.2871, 4.2246,
-2.7318

■ 17.9294, -14.0413,
10.0805

■ 22.9556, 6.7125,
-4.5491

■ 17.7929, -14.6906,
10.5441

■ 23.6628, 9.2738,
-6.4283

■ 17.7535, -14.8793,
10.6792

■ 24.4065, 11.8963,
-8.3602

■ 25.1849, 14.5695,
-10.3364

Harmonies

Analogous

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



19.5908, -3.7175, 6.6412



19.5904, -6.5955, 5.0390



19.5908, -7.9595, 2.1151

Triad

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



19.5908, -6.5959, 5.0392



19.5908, -2.1679, -7.4360



19.5908, 6.4852, 3.5029

Complementary

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



19.5904, -6.5955, 5.0390



17.1557, 5.3368, -3.6358

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.



19.5908, 6.9821, -0.0437



19.5904, -6.5955, 5.0390



19.5908, 1.7760, -6.8625

Square

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



19.5908, -6.5959, 5.0392



19.5908, -5.5381, -5.4056



19.5908, 5.1992, -3.9650



19.5908, 3.8905, 5.8832

Rectangle

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



19.5904, -6.5955, 5.0390



19.5908, -7.9066, -0.3989



19.5908, 5.1992, -3.9650



19.5908, 6.9108, 2.4266

Sweetspot

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



19.5908, -6.5959, 5.0392



26.4871, -3.7768, 3.1436



20.3072, -2.5791, 5.7950



13.6810, -2.0507, 1.6956



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.5908, -6.5959, 5.0392



24.9633, -10.2100, 7.6946



19.6759, -5.9954, 2.9486



11.3312, -1.6301, 1.3552



28.4708, -24.0703, 17.1222



72.2877, -61.6587, 43.4639

Inverse Universe

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



17.1557, 5.3368, -3.6358



21.0036, 9.2425, -6.4553



17.0476, 4.6047, -0.7417



10.8991, 0.4804, -0.1781



17.0629, 33.9939, -25.9744



43.2136, 86.1900, -66.5351

Previews

White Background



This preview shows how the HunterLab color 19.5904, -6.5955, 5.0390 looks on a white background.

Color Contrast Check

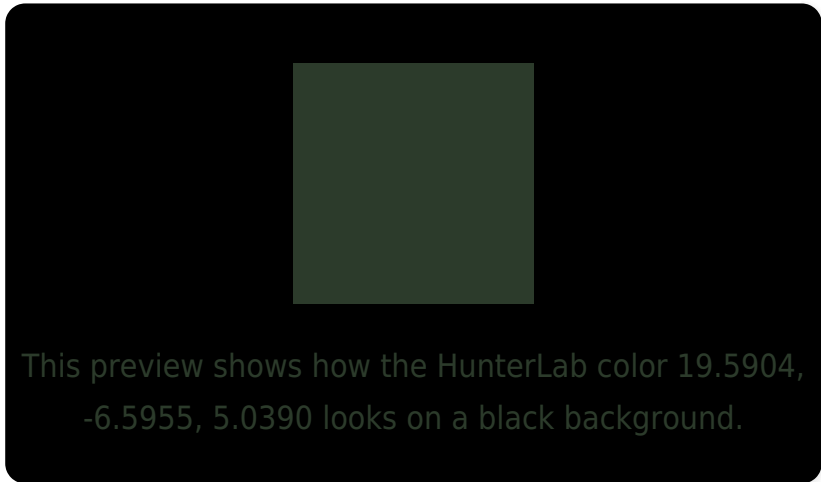
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5904, -6.5955, 5.0390 Background



This preview shows how black text looks on a background with the HunterLab color 19.5904, -6.5955, 5.0390.

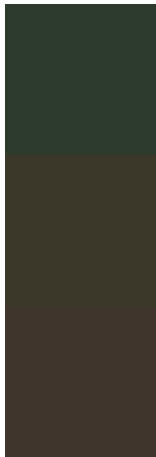


This preview shows how white text looks on a background with the HunterLab color 19.5904, -6.5955, 5.0390.

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

19.5904, -6.5955, 5.0390

Protanopia

19.5506, -1.6185, 5.6568

Deuteranopia

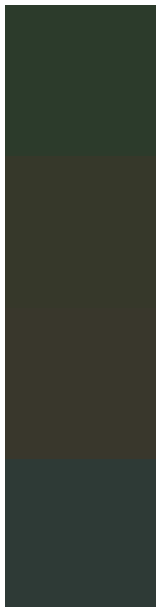
19.5398, 0.9035, 4.8258



Tritanopia

19.6660, -2.8497, -1.2420

Trichromacy



Original Color

19.5904, -6.5955, 5.0390

Protanomaly

19.4417, -3.2342, 5.2431

Deuteranomaly

19.4527, -1.8511, 4.6915

Tritanomaly

19.6807, -4.4598, 1.5350

Monochromacy



Original Color

19.5904, -6.5955, 5.0390

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0584, -3.0445, 2.6508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5904, -6.5955, 5.0390 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(44, 59, 43)` looks like.

```
.text, #text, p{  
    color:rgb(44, 59, 43)  
}
```

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(44, 59, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 59, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5904, -6.5955, 5.0390 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(44, 59, 43) }
```


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

```
.border{ border-color:rgb(44, 59, 43) }
```

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

Here you see how a box with a 4 pixel rgb(44, 59, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 59, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 59, 43);  
box-shadow:4px 4px 4px 4px rgb(44, 59, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5904, -6.5955, 5.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 59, 43) }
```

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

```
.background{ background-color: rgb(44, 59,  
43) }
```

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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