

Converting Colors

HunterLab(22.2528, 11.9189,
4.9466)

Have a look what the booklet for
HunterLab(22.2528, 11.9189,
4.9466) contains.

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Color

**HunterLab(22.2528, 11.9189,
4.9466)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3335
RGB	93, 51, 53
RGB Percent	36%, 20%, 21%
CMY	0.6353, 0.8000, 0.7922
CMYK	0.00, 0.45, 0.43, 0.64
HSL	357°, 29%, 28%
HSV	357°, 45%, 36%
XYZ	6.3407, 4.9519, 3.9898
YIQ	63.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

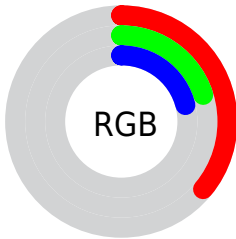
Format	Color
R_{YB}	93, 51, 53
Decimal	6107957
CIE Lab	26.60, 19.17, 7.01
CIE LCh	27, 20.417, 20.095
Yxy	4.9521, 0.4149, 0.3240
Android (android.graphics.Color)	4284298037 (0xFF5D3335)
YUV	63.7860, -5.3175, 25.6207
Hunter-Lab	22.2528, 11.9189, 4.9466

Details

The HunterLab color **22.2528, 11.9189, 4.9466** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4762, -11.3490, -0.6757**, and the grayscale version is **22.5807, -1.2049, 1.2269**.

A 20% lighter version of the original color is **39.5676, 13.2987, 6.9259**, and **8.5286, 10.2320, 3.8374** is the 20% darker color. If you saturate the color by 10%, you get **20.3593, 15.1260, 5.8297**, and if you desaturate by 10%, it is **24.3659, 8.7254, 4.1268**.

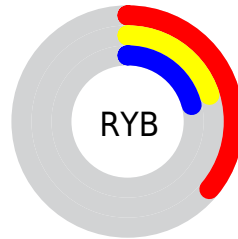
Distribution



Red (36%)

Green (20%)

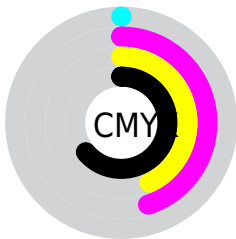
Blue (21%)



Red (36%)

Yellow (20%)

Blue (21%)

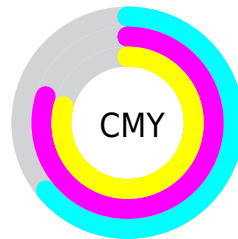


Cyan (0%)

Magenta (45%)

Yellow (43%)

Black (64%)



Cyan (64%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.2528, 11.9189, 4.9466 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 22.2528, 11.9189, 4.9466 by changing the saturation by 10% instead.

■ 22.2528, 11.9189,
4.9466

■ 22.2528, 11.9189,
4.9466

■ 122.2132, 15.0488,
13.6943

■ 14.8970, 11.0276,
3.9810

■ 39.6417, 13.2641,
6.8305

■ 8.5465, 10.2053,
3.8674

■ 49.5107, 13.7623,
7.7732

0.0000, INF, NaN

0.0000, NaN, NaN

■ 60.0851, 14.1642,
8.7248

0.0000, NaN, NaN

■ 71.3206, 14.4809,
9.6884

0.0000, NaN, NaN

■ 83.1804, 14.7211,
10.6660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.6332, 14.8921,

11.6591

0.0000, NaN, NaN

108.6520, 14.9997,
12.6683

■ 22.2528, 11.9189,
4.9466

■ 22.2528, 11.9189,
4.9466

■ 20.3593, 15.1260,
5.8297

■ 24.3659, 8.7254,
4.1268

■ 18.7218, 18.2384,
6.7493

■ 26.6632, 5.6100,
3.3782

■ 17.3797, 21.0813,
7.6583

■ 29.1171, 2.5971,
2.7009

■ 16.3653, 23.4350,
8.4874

■ 31.7045, -0.3077,
2.0895

■ 15.6333, 25.2877,
9.1270

■ 34.4068, -3.1099,
1.5368

■ 15.2868, 26.2425,
9.3864

■ 37.2091, -5.8198,
1.0351

■ 40.0994, -8.4492,
0.5773

■ 43.0678, -11.0097,
0.1572

■ 46.1065, -13.5121,
-0.2307

Harmonies

Analogous

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



22.2534, 12.6271, -0.9498



22.2528, 11.9189, 4.9466



22.2534, 7.4813, 8.5814

Triad

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



22.2534, 11.9177, 4.9470



22.2534, -10.0494, 7.6082



22.2534, -3.3140, -14.1183

Complementary

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



22.2528, 11.9189, 4.9466



30.4762, -11.3490, -0.6757

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.



22.2534, -8.7057, -10.0786



22.2528, 11.9189, 4.9466



22.2534, -12.2861, 3.1753

Square

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



22.2534, 11.9177, 4.9470



22.2534, -5.3525, 9.7812



22.2534, -11.8245, -3.3107



22.2534, 3.3060, -13.2336

Rectangle

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



22.2528, 11.9189, 4.9466



22.2534, 3.2639, 9.7885



22.2534, -11.8245, -3.3107



22.2534, -5.3164, -13.2551

Sweetspot

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



22.2534, 11.9177, 4.9470



38.3325, 3.1135, 3.4716



23.1890, 16.8764, -11.8938



18.9471, 1.8483, 1.8012



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



22.2534, 11.9177, 4.9470



26.5232, 19.9849, 7.6825



26.3329, 3.3728, 9.2327



15.3288, 0.3700, 1.1497



18.1770, 31.1915, 11.2581



42.4914, 72.8262, 27.0042

Inverse Universe

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



22.2534, 11.9177, 4.9470



26.5232, 19.9849, 7.6825



25.3087, -3.4064, -8.7251



15.3288, 0.3700, 1.1497



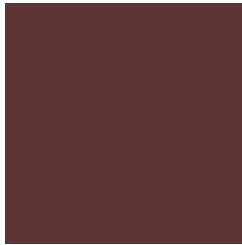
18.1770, 31.1915, 11.2581



42.4914, 72.8262, 27.0042

Previews

White Background



This preview shows how the HunterLab color 22.2528, 11.9189, 4.9466 looks on a white background.

Color Contrast Check

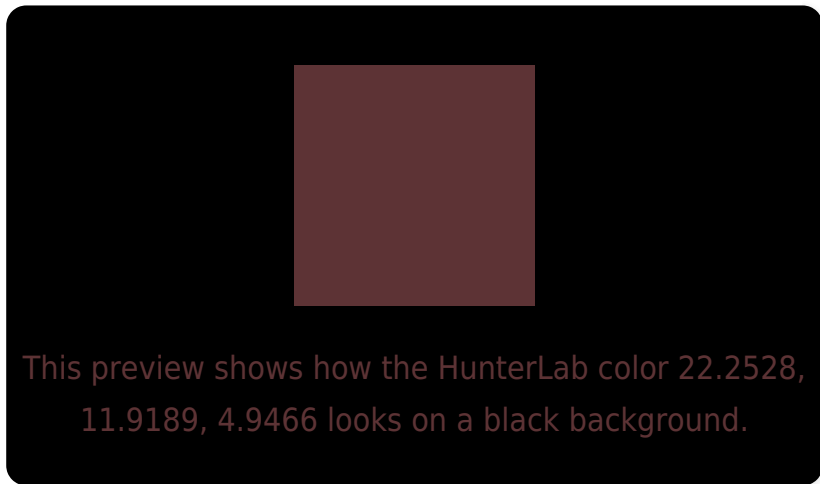
Large Text (above 18pt) WCAG AA ✓ Pass

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

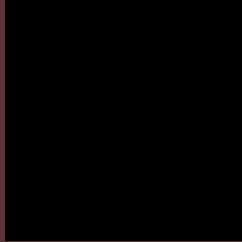
Any Text WCAG AA × Fail

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 22.2528, 11.9189, 4.9466 Background



This preview shows how black text looks on a background with the HunterLab color 22.2528, 11.9189, 4.9466.



This preview shows how white text looks on a background with the HunterLab color 22.2528, 11.9189,

4.9466.

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

22.2528, 11.9189, 4.9466

Protanopia

22.4255, -0.9292, 2.8628

Deuteranopia

22.4329, 1.2465, 5.5671



Tritanopia

22.2736, 12.0210, 4.6453

Trichromacy



Original Color

22.2528, 11.9189, 4.9466

Protanomaly

22.2707, 3.3694, 3.4768

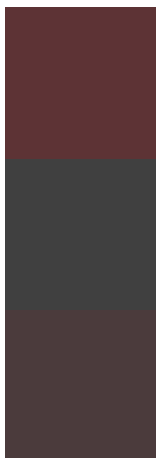
Deuteranomaly

22.1890, 5.2235, 5.0832

Tritanomaly

22.2736, 12.0210, 4.6453

Monochromacy



Original Color

22.2528, 11.9189, 4.9466

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2487, 3.4359, 2.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.2528, 11.9189, 4.9466 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(93, 51, 53)` looks like.

```
.text, #text, p{  
    color:rgb(93, 51, 53)  
}
```

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(93, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 51, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 22.2528, 11.9189, 4.9466 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(93, 51, 53) }
```


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

```
.border{ border-color:rgb(93, 51, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 51, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(93, 51, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.2528, 11.9189, 4.9466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 51, 53) }
```

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

```
.background{ background-color: rgb(93, 51,  
53) }
```

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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