

Converting Colors

HunterLab(20.9705, 5.2948,
-0.1467)

Have a look what the booklet for
HunterLab(20.9705, 5.2948, -0.1467)
contains.

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Color

**HunterLab(21.0088, 5.4113,
-0.2313)**

Conversions

Conversions Part 1

Format	Color
Hex	49363F
RGB	73, 54, 63
RGB Percent	29%, 21%, 25%
CMY	0.7137, 0.7882, 0.7529
CMYK	0.00, 0.26, 0.14, 0.71
HSL	332°, 15%, 25%
HSV	332°, 26%, 29%
XYZ	4.9640, 4.4137, 5.2929
YIQ	60.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

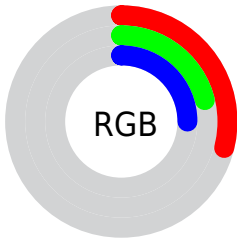
Format	Color
R_YB	73, 54, 63
Decimal	4798015
CIE Lab	25.00, 10.20, -2.31
CIE LCh	25, 10.454, 347.227
Yxy	4.4139, 0.3384, 0.3009
Android (android.graphics.Color)	4282988095 (0xFF49363F)
YUV	60.7070, 1.1304, 10.7810
Hunter-Lab	21.0088, 5.4113, -0.2313

Details

The HunterLab color **21.0088, 5.4113, -0.2313** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3304, -7.1466, 3.0464**, and the grayscale version is **21.4955, -1.1469, 1.1679**.

A 20% lighter version of the original color is **38.2003, 5.8057, 0.2988**, and **7.3976, 5.8587, -1.0253** is the 20% darker color. If you saturate the color by 10%, you get **19.3473, 8.0827, -0.6827**, and if you desaturate by 10%, it is **22.7809, 2.7667, 0.3297**.

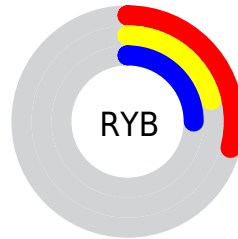
Distribution



Red (29%)

Green (21%)

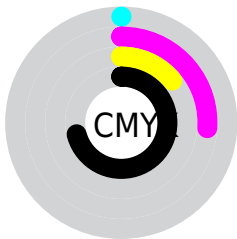
Blue (25%)



Red (29%)

Yellow (21%)

Blue (25%)

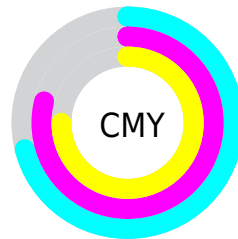


Cyan (0%)

Magenta (26%)

Yellow (14%)

Black (71%)



Cyan (71%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0088, 5.4113, -0.2313 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 21.0088, 5.4113, -0.2313 by changing the saturation by 10% instead.

■ 21.0088, 5.4113,
-0.2313

■ 21.0088, 5.4113,
-0.2313

■ 120.0040, 4.8199,
4.1294

■ 13.8119, 5.0470,
-0.4558

■ 38.1290, 5.7850,
0.4166

■ 7.4363, 5.5772,
-0.8836

■ 47.8802, 5.8356,
0.8221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3447, 5.8119,
1.2746

0.0000, NaN, NaN

■ 69.4768, 5.7224,
1.7702

0.0000, NaN, NaN

■ 81.2388, 5.5737,
2.3059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5985, 5.3710,

106.5282, 5.1185,
3.4874

■ 21.0088, 5.4113,
-0.2313

■ 21.0088, 5.4113,
-0.2313

■ 19.3473, 8.0827,
-0.6827

■ 22.7809, 2.7667,
0.3297

■ 17.8127, 10.7519,
-0.9988

■ 24.6472, 0.1662,
0.9774

■ 16.4263, 13.3625,
-1.1475

■ 26.5960, -2.3857,
1.6953

■ 15.2107, 15.8273,
-1.0948

■ 28.6171, -4.8896,
2.4703

■ 14.1894, 18.0239,
-0.8109

■ 30.7022, -7.3487,
3.2923

■ 13.3820, 19.8060,
-0.2803

■ 32.8446, -9.7679,
4.1538

■ 12.6787, 21.4454,
0.3440

■ 35.0385, -12.1523,
5.0486

■ 12.3909, 22.1788,
0.5718

■ 37.2791, -14.5070,
5.9722

■ 39.5625, -16.8367,
6.9208

Harmonies

Analogous

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



21.0093, 3.7264, -3.3675



21.0088, 5.4113, -0.2313



21.0093, 5.2684, 2.8490

Triad

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



21.0093, 5.4106, -0.2309



21.0093, -2.9632, 6.1179



21.0093, -5.2480, -3.7711

Complementary

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



21.0088, 5.4113, -0.2313



24.3304, -7.1466, 3.0464

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.



21.0093, -6.8297, -0.7180



21.0088, 5.4113, -0.2313



21.0093, -5.5673, 4.8337

Square

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



21.0093, 5.4106, -0.2309



21.0093, 0.2949, 6.2069



21.0093, -6.9429, 2.4311



21.0093, -2.5026, -5.6130

Rectangle

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



21.0088, 5.4113, -0.2313



21.0093, 4.1563, 4.4684



21.0093, -6.9429, 2.4311



21.0093, -5.9259, -2.8328

Sweetspot

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



21.0093, 5.4106, -0.2309



31.5075, 0.9815, 1.0711



20.5023, 4.3825, -5.5185



16.1490, 0.6707, 0.5109



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.



21.0093, 5.4106, -0.2309



25.9891, 9.1755, -0.6807



20.8589, 4.1248, 3.0045



12.3458, 0.4192, 0.4118



16.9828, 30.2969, 1.5678



41.7070, 73.9946, 7.0270

Inverse Universe

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



21.0093, 5.4106, -0.2309



25.9891, 9.1755, -0.6807



24.4725, -5.7310, -0.2919



12.3458, 0.4192, 0.4118



16.9828, 30.2969, 1.5678



41.7070, 73.9946, 7.0270

Previews

White Background



This preview shows how the HunterLab color 21.0088, 5.4113, -0.2313 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



This preview shows how the HunterLab color 21.0088, 5.4113, -0.2313 looks on a 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 21.0088, 5.4113, -0.2313 Background



This preview shows how black text looks on a background with the HunterLab color 21.0088, 5.4113, -0.2313.



This preview shows how white text looks on a background with the HunterLab color 21.0088, 5.4113, -0.2313.

-0.2313.

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

21.0088, 5.4113, -0.2313

Protanopia

21.0976, -0.1086, -1.4865

Deuteranopia

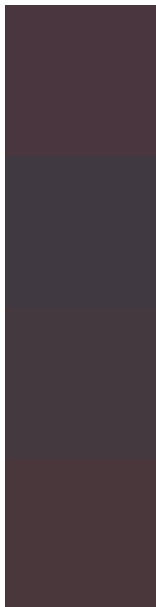
21.1279, 1.0184, 0.2476



Tritanopia

21.1296, 4.4452, 1.4874

Trichromacy



Original Color

21.0088, 5.4113, -0.2313

Protanomaly

20.9712, 1.8721, -1.1839

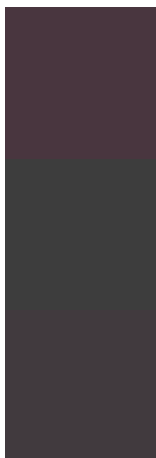
Deuteranomaly

21.1361, 2.2601, 0.2792

Tritanomaly

21.1544, 4.5743, 1.1338

Monochromacy



Original Color

21.0088, 5.4113, -0.2313

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2079, 1.2877, 0.3497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0088, 5.4113, -0.2313 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(73, 54, 63)` looks like.

```
.text, #text, p{  
    color:rgb(73, 54, 63)  
}
```

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(73, 54, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 54, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0088, 5.4113, -0.2313 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(73, 54, 63) }
```


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

```
.border{ border-color:rgb(73, 54, 63) }
```

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

Here you see how a box with a 4 pixel rgb(73, 54, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 54, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 54, 63);  
box-shadow:4px 4px 4px 4px rgb(73, 54, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0088, 5.4113, -0.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 54, 63) }
```

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

```
.background{ background-color: rgb(73, 54,  
63) }
```

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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