

Converting Colors

HunterLab(20.3769, 6.9214,
-4.4609)

Have a look what the booklet for
HunterLab(20.3769, 6.9214, -4.4609)
contains.

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Color

**HunterLab(20.3093, 7.0589,
-4.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	463347
RGB	70, 51, 71
RGB Percent	27%, 20%, 28%
CMY	0.7255, 0.8000, 0.7216
CMYK	0.01, 0.28, 0.00, 0.72
HSL	297°, 16%, 24%
HSV	297°, 28%, 28%
XYZ	4.8469, 4.1247, 6.5019
YIQ	58.9610, 4.9040, 10.2480

Conversions

Conversions Part 2

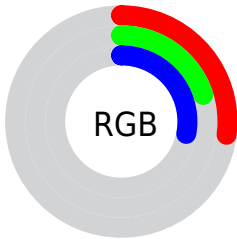
Format	Color
RYB	70, 51, 71
Decimal	4600647
CIELab	24.08, 12.66, -9.07
CIELCh	24, 15.573, 324.378
Yxy	4.1249, 0.3132, 0.2666
Android (android.graphics.Color)	4282790727 (0xFF463347)
YUV	58.9610, 5.9352, 9.6812
Hunter-Lab	20.3093, 7.0589, -4.7649

Details

The HunterLab color **20.3093, 7.0589, -4.7649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4001, -8.4001, 6.3359**, and the grayscale version is **20.8790, -1.1141, 1.1344**.

A 20% lighter version of the original color is **37.4022, 7.5896, -4.4863**, and **6.7894, 7.9316, -5.2713** is the 20% darker color. If you saturate the color by 10%, you get **18.8094, 10.1172, -7.0235**, and if you desaturate by 10%, it is **21.9241, 4.0271, -2.5413**.

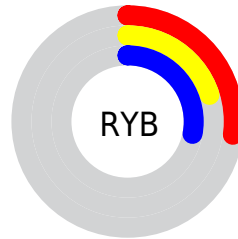
Distribution



Red (27%)

Green (20%)

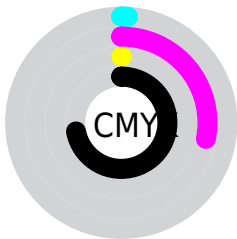
Blue (28%)



Red (27%)

Yellow (20%)

Blue (28%)

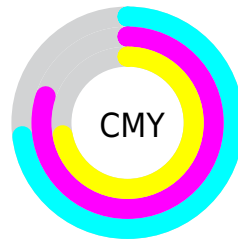


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (72%)



Cyan (73%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3093, 7.0589, -4.7649 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 20.3093, 7.0589, -4.7649 by changing the saturation by 10% instead.

■ 20.3093, 7.0589,
-4.7649

■ 20.3093, 7.0589,
-4.7649

■ 118.7487, 7.6136,
-3.2181

■ 13.2047, 6.5181,
-4.5815

■ 37.2742, 7.7436,
-4.8615

■ 6.7207, 7.8486,
-5.3094

■ 46.9574, 7.9334,
-4.7959

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3587, 8.0405,
-4.6652

0.0000, NaN, NaN

■ 68.4314, 8.0747,
-4.4756

0.0000, NaN, NaN

■ 80.1371, 8.0437,
-4.2323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4433, 7.9533,

-3.9394

0.0000, NaN, NaN

105.3220, 7.8086,
-3.6003

■ 20.3093, 7.0589,
-4.7649

■ 20.3093, 7.0589,
-4.7649

■ 18.8094, 10.1172,
-7.0235

■ 21.9241, 4.0271,
-2.5413

■ 17.4403, 13.1588,
-9.2891

■ 23.6377, 1.0477,
-0.3688

■ 16.2213, 16.1106,
-11.5115

■ 25.4379, -1.8692,
1.7475

■ 15.1722, 18.8671,
-13.6163

■ 27.3141, -4.7212,
3.8081

■ 14.3108, 21.2935,
-15.5067

■ 29.2576, -7.5108,
5.8164

■ 13.6441, 23.2648,
-17.0899

■ 31.2610, -10.2431,
7.7772

■ 13.0184, 25.2311,
-18.6861

■ 33.3182, -12.9241,
9.6960

■ 12.9005, 25.6188,
-19.0002

■ 35.4240, -15.5599,
11.5781

■ 37.5742, -18.1567,
13.4286

Harmonies

Analogous

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



20.3097, 2.9063, -8.7388



20.3093, 7.0589, -4.7649



20.3097, 9.0453, 0.2179

Triad

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



20.3097, 7.0583, -4.7644



20.3097, -0.1639, 8.0965



20.3097, -8.8943, -2.9041

Complementary

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



20.3093, 7.0589, -4.7649



23.4001, -8.4001, 6.3359

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.



20.3097, -9.5510, 1.9548



20.3093, 7.0589, -4.7649



20.3097, -4.7896, 7.6354

Square

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



20.3097, 7.0583, -4.7644



20.3097, 4.6323, 7.0716



20.3097, -8.1178, 5.6202



20.3097, -6.2320, -7.5004

Rectangle

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



20.3093, 7.0589, -4.7649



20.3097, 8.7526, 3.1858



20.3097, -8.1178, 5.6202



20.3097, -9.3458, -1.2211

Sweetspot

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



20.3097, 7.0583, -4.7644



30.7036, 1.4174, -0.5196



19.0130, 1.7528, -6.8434



15.4178, 0.8836, -0.3843



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.3097, 7.0583, -4.7644



24.9971, 12.0223, -8.2935



20.1376, 5.9946, -0.9050



12.3778, 0.6171, -0.2423



18.2058, 36.1734, -26.9596



44.8127, 89.1127, -66.9295

Inverse Universe

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



19.8881, 4.7078, 2.6515



24.3066, 8.2382, 3.9530



23.5301, -7.5393, 3.5949



12.3114, 0.2333, 0.9031



16.3981, 28.1486, 10.0809



40.4323, 69.3034, 25.6476

Previews

White Background



This preview shows how the HunterLab color 20.3093, 7.0589, -4.7649 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 20.3093, 7.0589, -4.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

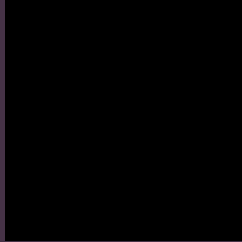
Any Text WCAG AA × Fail

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 20.3093, 7.0589, -4.7649 Background



This preview shows how black text looks on a background with the HunterLab color 20.3093, 7.0589, -4.7649.



This preview shows how white text looks on a background with the HunterLab color 20.3093, 7.0589, -4.7649.

-4.7649.

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

20.3093, 7.0589, -4.7649

Protanopia

20.4723, 0.8053, -6.6493

Deuteranopia

20.3480, 1.2965, -4.3226



Tritanopia

20.4273, 3.2842, 1.0261

Trichromacy



Original Color

20.3093, 7.0589, -4.7649

Protanomaly

20.3877, 2.8959, -6.2269

Deuteranomaly

20.2600, 3.4104, -4.4131

Tritanomaly

20.4213, 4.6853, -0.9878

Monochromacy



Original Color

20.3093, 7.0589, -4.7649

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6009, 1.7373, -0.8096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3093, 7.0589, -4.7649 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(70, 51, 71)` looks like.

```
.text, #text, p{  
    color:rgb(70, 51, 71)  
}
```

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(70, 51, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 51, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3093, 7.0589, -4.7649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

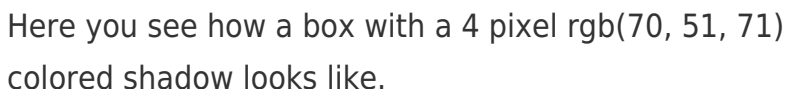
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(70, 51, 71) }
```


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

```
.border{ border-color:rgb(70, 51, 71) }
```

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



Here you see how a box with a 4 pixel rgb(70, 51, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 51, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 51, 71);  
box-shadow:4px 4px 4px 4px rgb(70, 51, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3093, 7.0589, -4.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 51, 71) }
```

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

```
.background{ background-color: rgb(70, 51,  
71) }
```

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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