

Converting Colors

HunterLab(20.3863, 4.9553,
-3.8061)

Have a look what the booklet for
HunterLab(20.3863, 4.9553, -3.8061)
contains.

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Color

**HunterLab(20.4185, 5.0232,
-3.6789)**

Conversions

Conversions Part 1

Format	Color
Hex	433545
RGB	67, 53, 69
RGB Percent	26%, 21%, 27%
CMY	0.7373, 0.7922, 0.7294
CMYK	0.03, 0.23, 0.00, 0.73
HSL	293°, 13%, 24%
HSV	293°, 23%, 27%
XYZ	4.6620, 4.1692, 6.1892
YIQ	59.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

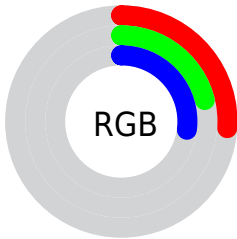
Format	Color
R_{YB}	67, 53, 69
Decimal	4404549
CIE Lab	24.22, 9.65, -7.55
CIE LCh	24, 12.253, 321.969
Yxy	4.1693, 0.3104, 0.2776
Android (android.graphics.Color)	4282594629 (0xFF433545)
YUV	59.0100, 4.9251, 7.0072
Hunter-Lab	20.4185, 5.0232, -3.6789

Details

The HunterLab color **20.4185, 5.0232, -3.6789** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.0772, -6.7663, 5.4477**, and the grayscale version is **20.8996, -1.1151, 1.1355**.

A 20% lighter version of the original color is **37.4747, 5.0972, -3.4457**, and **6.9038, 5.6302, -4.0402** is the 20% darker color. If you saturate the color by 10%, you get **18.8538, 7.8228, -5.9510**, and if you desaturate by 10%, it is **22.0797, 2.2614, -1.4738**.

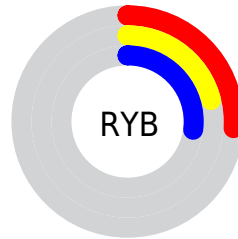
Distribution



Red (26%)

Green (21%)

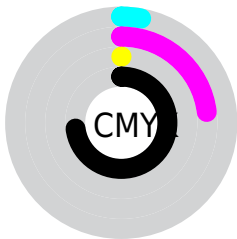
Blue (27%)



Red (26%)

Yellow (21%)

Blue (27%)

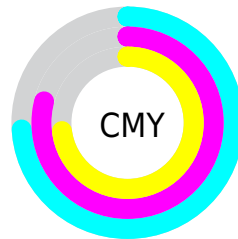


Cyan (3%)

Magenta (23%)

Yellow (0%)

Black (73%)



Cyan (74%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4185, 5.0232, -3.6789 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 20.4185, 5.0232, -3.6789 by changing the saturation by 10% instead.

■ 20.4185, 5.0232,
-3.6789

■ 20.4185, 5.0232,
-3.6789

■ 118.9453, 4.2364,
-1.5337

■ 13.2994, 4.6852,
-3.5739

■ 37.4078, 5.3473,
-3.6229

■ 6.8379, 5.7851,
-4.2197

■ 47.1017, 5.3746,
-3.4855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5129, 5.3285,
-3.2861

0.0000, NaN, NaN

■ 68.5950, 5.2175,
-3.0307

0.0000, NaN, NaN

■ 80.3096, 5.0481,
-2.7242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6242, 4.8255,

-2.3704

0.0000, NaN, NaN

105.5109, 4.5537,
-1.9727

■ 20.4185, 5.0232,
-3.6789

■ 20.4185, 5.0232,
-3.6789

■ 18.8538, 7.8228,
-5.9510

■ 22.0797, 2.2614,
-1.4738

■ 17.3989, 10.6361,
-8.2788

■ 23.8236, -0.4493,
0.6600

■ 16.0714, 13.4159,
-10.6329

■ 25.6404, -3.1059,
2.7259

■ 14.8903, 16.0871,
-12.9615

■ 27.5216, -5.7100,
4.7294

■ 13.8753, 18.5411,
-15.1839

■ 29.4602, -8.2656,
6.6774

■ 13.0444, 20.6406,
-17.1917

■ 31.4502, -10.7778,
8.5766

■ 12.3396, 22.4883,
-19.0552

■ 33.4868, -13.2519,
10.4338

■ 11.8409, 23.9065,
-20.4771

■ 35.5658, -15.6933,
12.2548

■ 37.6838, -18.1067,
14.0452

Harmonies

Analogous

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



20.4189, 1.7304, -6.4875



20.4185, 5.0232, -3.6789



20.4189, 6.7028, 0.1111

Triad

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



20.4189, 5.0227, -3.6785



20.4189, -0.0544, 6.8900



20.4189, -7.4652, -1.6789

Complementary

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



20.4185, 5.0232, -3.6789



23.0772, -6.7663, 5.4477

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.



20.4189, -7.8662, 2.0636



20.4185, 5.0232, -3.6789



20.4189, -3.7663, 6.5872

Square

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



20.4189, 5.0227, -3.6785



20.4189, 3.6342, 5.8845



20.4189, -6.5598, 4.9643



20.4189, -5.4213, -5.1933

Rectangle

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



20.4185, 5.0232, -3.6789



20.4189, 6.6025, 2.5080



20.4189, -6.5598, 4.9643



20.4189, -7.7903, -0.3913

Sweetspot

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



20.4189, 5.0227, -3.6785



30.0167, 0.8493, -0.2662



19.8287, 0.5434, -4.6072



15.6095, 0.4592, -0.1521



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.



20.4189, 5.0227, -3.6785



25.3103, 8.6794, -6.5208



20.4253, 4.7038, -1.0394



12.3587, 0.5525, -0.2674



17.1367, 34.6542, -30.0663



41.9862, 85.1049, -75.2112

Inverse Universe

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



20.2174, 3.6180, 1.9209



24.9846, 6.4066, 2.7625



23.0816, -6.5017, 3.5266



12.3174, 0.2656, 0.8175



16.4489, 28.3372, 9.3278



40.5073, 69.5812, 24.5366

Previews

White Background



This preview shows how the HunterLab color 20.4185, 5.0232, -3.6789 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 20.4185, 5.0232, -3.6789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

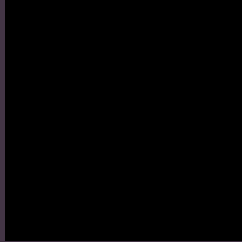
Any Text WCAG AA × Fail

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 20.4185, 5.0232, -3.6789 Background



This preview shows how black text looks on a background with the HunterLab color 20.4185, 5.0232, -3.6789.



This preview shows how white text looks on a background with the HunterLab color 20.4185, 5.0232, -3.6789.

-3.6789.

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

20.4185, 5.0232, -3.6789

Protanopia

20.4411, 0.5036, -5.1782

Deuteranopia

20.3599, 1.2144, -3.3589



Tritanopia

20.5095, 2.4235, 0.7189

Trichromacy



Original Color

20.4185, 5.0232, -3.6789

Protanomaly

20.5258, 1.9537, -4.5373

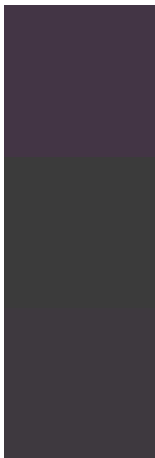
Deuteranomaly

20.3515, 2.3982, -3.3499

Tritanomaly

20.3850, 3.4076, -1.0569

Monochromacy



Original Color

20.4185, 5.0232, -3.6789

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7588, 1.0505, -0.6215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4185, 5.0232, -3.6789 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(67, 53, 69)` looks like.

```
.text, #text, p{  
    color:rgb(67, 53, 69)  
}
```

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(67, 53, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 53, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4185, 5.0232, -3.6789 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(67, 53, 69) }
```


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

```
.border{ border-color:rgb(67, 53, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 53, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 53, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 53, 69);  
box-shadow:4px 4px 4px 4px rgb(67, 53, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4185, 5.0232, -3.6789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 53, 69) }
```

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

```
.background{ background-color: rgb(67, 53,  
69) }
```

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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