

Converting Colors

HunterLab(20.1148, 3.5457,
-3.3561)

Have a look what the booklet for
HunterLab(20.1148, 3.5457, -3.3561)
contains.

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Color

**HunterLab(20.0205, 3.6243,
-3.3259)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3543
RGB	63, 53, 67
RGB Percent	25%, 21%, 26%
CMY	0.7529, 0.7922, 0.7373
CMYK	0.06, 0.21, 0.00, 0.74
HSL	283°, 12%, 24%
HSV	283°, 21%, 26%
XYZ	4.3361, 4.0082, 5.8553
YIQ	57.5860, 1.4660, 6.4740

Conversions

Conversions Part 2

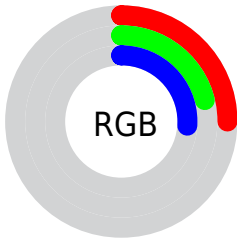
Format	Color
R_{YB}	63, 53, 67
Decimal	4142403
CIE Lab	23.70, 7.54, -7.04
CIE LCh	24, 10.321, 316.960
Yxy	4.0084, 0.3054, 0.2823
Android (android.graphics.Color)	4282332483 (0xFF3F3543)
YUV	57.5860, 4.6411, 4.7481
Hunter-Lab	20.0205, 3.6243, -3.3259

Details

The HunterLab color **20.0205, 3.6243, -3.3259** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6744, -5.5363, 5.0673**, and the grayscale version is **20.4126, -1.0892, 1.1091**.

A 20% lighter version of the original color is **37.0562, 3.5878, -3.0548**, and **6.3170, 4.7965, -4.1343** is the 20% darker color. If you saturate the color by 10%, you get **18.3786, 6.0240, -5.7008**, and if you desaturate by 10%, it is **21.7410, 1.2621, -1.0628**.

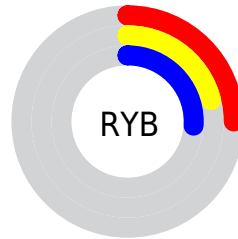
Distribution



Red (25%)

Green (21%)

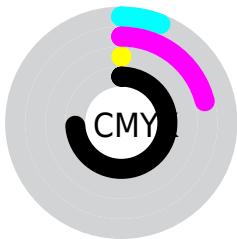
Blue (26%)



Red (25%)

Yellow (21%)

Blue (26%)

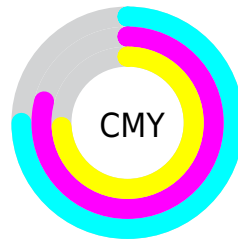


Cyan (6%)

Magenta (21%)

Yellow (0%)

Black (74%)



Cyan (75%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0205, 3.6243, -3.3259 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 20.0205, 3.6243, -3.3259 by changing the saturation by 10% instead.

■ 20.0205, 3.6243,
-3.3259

■ 20.0205, 3.6243,
-3.3259

■ 118.2275, 1.9151,
-1.0070

■ 12.9547, 3.4270,
-3.2429

■ 36.9203, 3.6999,
-3.2264

■ 6.3993, 4.7948,
-4.2146

■ 46.5751, 3.6154,
-3.0683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9499, 3.4640,
-2.8490

0.0000, NaN, NaN

■ 67.9979, 3.2533,
-2.5744

0.0000, NaN, NaN

■ 79.6801, 2.9888,
-2.2494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9640, 2.6753,

-1.8777

0.0000, NaN, NaN

104.8213, 2.3164,
-1.4627

■ 20.0205, 3.6243,
-3.3259

■ 20.0205, 3.6243,
-3.3259

■ 18.3786, 6.0240,
-5.7008

■ 21.7410, 1.2621,
-1.0628

■ 16.8261, 8.4522,
-8.1955

■ 23.5288, -1.0587,
1.0986

■ 15.3784, 10.8846,
-10.8065

■ 25.3763, -3.3401,
3.1712

■ 14.0533, 13.2757,
-13.5116

■ 27.2768, -5.5858,
5.1675

■ 12.8713, 15.5489,
-16.2574

■ 29.2250, -7.8003,
7.0987

■ 11.8545, 17.5887,
-18.9463

■ 31.2164, -9.9880,
8.9747

■ 10.9804, 19.3948,
-21.5676

■ 33.2471, -12.1533,
10.8042

■ 10.1497, 21.3742,
-24.3917

■ 35.3141, -14.3003,
12.5945

■ 37.4145, -16.4323,
14.3519

Harmonies

Analogous

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



20.0209, 0.7553, -5.3481



20.0205, 3.6243, -3.3259



20.0209, 5.2772, -0.2748

Triad

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



20.0209, 3.6238, -3.3255



20.0209, 0.3364, 5.9901



20.0209, -6.6157, -0.6919

Complementary

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



20.0205, 3.6243, -3.3259



22.6744, -5.5363, 5.0673

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.



20.0209, -6.7122, 2.3646



20.0205, 3.6243, -3.3259



20.0209, -2.8309, 5.9145

Square

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



20.0209, 3.6238, -3.3255



20.0209, 3.3006, 4.9095



20.0209, -5.3664, 4.6837



20.0209, -5.0939, -3.6718

Rectangle

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



20.0205, 3.6243, -3.3259



20.0209, 5.4043, 1.7854



20.0209, -5.3664, 4.6837



20.0209, -6.8124, 0.3683

Sweetspot

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



20.0209, 3.6238, -3.3255



29.2979, 0.2315, -0.0602



20.2691, -0.6456, -3.0548



14.8944, 0.1409, -0.0522



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.0209, 3.6238, -3.3255



24.8884, 6.2983, -5.8811



20.2783, 4.2920, -1.6990



11.5810, 0.3670, -0.2802



14.6091, 30.9133, -36.2556



35.9256, 76.5642, -93.3770

Inverse Universe

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



20.0875, 3.2926, 1.0097



25.0061, 5.7690, 1.2882



22.4830, -6.1238, 3.9474



11.5923, 0.2943, 0.5948



16.1810, 28.2193, 6.5109



40.3519, 70.0245, 18.9383

Previews

White Background



This preview shows how the HunterLab color 20.0205, 3.6243, -3.3259 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 20.0205, 3.6243, -3.3259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

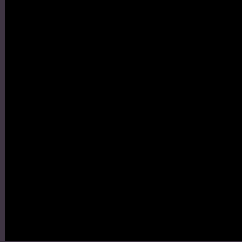
Any Text WCAG AA × Fail

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 20.0205, 3.6243, -3.3259 Background



This preview shows how black text looks on a background with the HunterLab color 20.0205, 3.6243, -3.3259.



This preview shows how white text looks on a background with the HunterLab color 20.0205, 3.6243, -3.3259.

-3.3259.

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

20.0205, 3.6243, -3.3259

Protanopia

20.1054, 0.4141, -4.2071

Deuteranopia

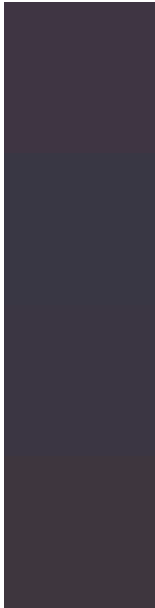
20.0187, 1.2282, -3.3704



Tritanopia

19.9455, 1.7448, 0.0212

Trichromacy



Original Color

20.0205, 3.6243, -3.3259

Protanomaly

20.0489, 1.3902, -3.7944

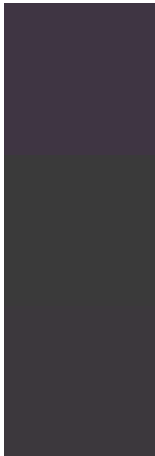
Deuteranomaly

19.9334, 2.1531, -3.4742

Tritanomaly

20.0257, 2.1717, -1.1155

Monochromacy



Original Color

20.0205, 3.6243, -3.3259

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3124, 0.6585, -0.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0205, 3.6243, -3.3259 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(63, 53, 67)` looks like.

```
.text, #text, p{  
    color:rgb(63, 53, 67)  
}
```

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(63, 53, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 53, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0205, 3.6243, -3.3259 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(63, 53, 67) }
```


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

```
.border{ border-color:rgb(63, 53, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 53, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 53, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 53, 67);  
box-shadow:4px 4px 4px 4px rgb(63, 53, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0205, 3.6243, -3.3259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 53, 67) }
```

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

```
.background{ background-color: rgb(63, 53,  
67) }
```

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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