

Converting Colors

HunterLab(20.6560, 2.9920,
-3.9747)

Have a look what the booklet for
HunterLab(20.6560, 2.9920, -3.9747)
contains.

HunterLab(20.5702, 3.2386, -3.9692)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.5702, 3.2386,
-3.9692)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3746
RGB	63, 55, 70
RGB Percent	25%, 22%, 27%
CMY	0.7529, 0.7843, 0.7255
CMYK	0.10, 0.21, 0.00, 0.73
HSL	272°, 12%, 25%
HSV	272°, 21%, 27%
XYZ	4.5216, 4.2313, 6.3728
YIQ	59.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

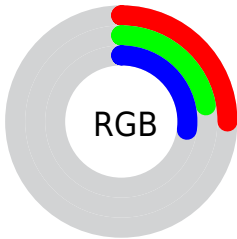
Format	Color
R_{YB}	63, 55, 70
Decimal	4142918
CIE Lab	24.42, 6.94, -7.96
CIE LCh	24, 10.557, 311.078
Yxy	4.2315, 0.2989, 0.2797
Android (android.graphics.Color)	4282332998 (0xFF3F3746)
YUV	59.1020, 5.3727, 3.4185
Hunter-Lab	20.5702, 3.2386, -3.9692

Details

The HunterLab color **20.5702, 3.2386, -3.9692** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8335, -5.2614, 5.6020**, and the grayscale version is **20.9305, -1.1168, 1.1372**.

A 20% lighter version of the original color is **37.6700, 3.1507, -3.7093**, and **6.9131, 4.0855, -4.5617** is the 20% darker color. If you saturate the color by 10%, you get **18.7313, 5.4331, -6.7037**, and if you desaturate by 10%, it is **22.4837, 1.0875, -1.4065**.

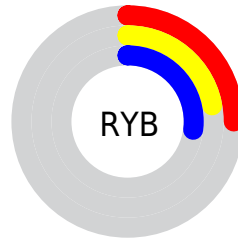
Distribution



 Red (25%)

 Green (22%)

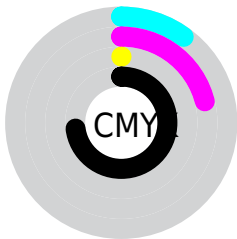
 Blue (27%)




 Red (25%)

 Yellow (22%)

 Blue (27%)

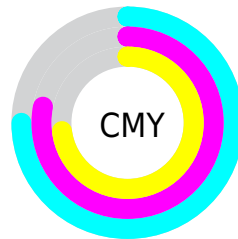


 Cyan (10%)

 Magenta (21%)

 Yellow (0%)

 Black (73%)



 Cyan (75%)

 Magenta (78%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5702, 3.2386, -3.9692 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 20.5702, 3.2386, -3.9692 by changing the saturation by 10% instead.

■ 20.5702, 3.2386,
-3.9692

■ 20.5702, 3.2386,
-3.9692

■ 119.2180, 1.2131,
-1.9748

■ 13.4309, 3.0938,
-3.8446

■ 37.5933, 3.2257,
-3.9513

■ 6.9971, 3.9465,
-4.3802

■ 47.3021, 3.1025,
-3.8320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7270, 2.9151,
-3.6499

0.0000, NaN, NaN

■ 68.8221, 2.6706,
-3.4111

0.0000, NaN, NaN

■ 80.5489, 2.3742,
-3.1205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.8751, 2.0303,

-2.7822

0.0000, NaN, NaN

105.7729, 1.6423,
-2.3993

■ 20.5702, 3.2386,
-3.9692

■ 20.5702, 3.2386,
-3.9692

■ 18.7313, 5.4331,
-6.7037

■ 22.4837, 1.0875,
-1.4065

■ 16.9778, 7.6716,
-9.6393

■ 24.4612, -1.0225,
1.0102

■ 15.3254, 9.9435,
-12.7996

■ 26.4953, -3.0971,
3.3056

■ 13.7933, 12.2207,
-16.1937

■ 28.5801, -5.1421,
5.5003

■ 12.4057, 14.4438,
-19.7957

■ 30.7107, -7.1630,
7.6117

■ 11.1909, 16.5048,
-23.5143

■ 32.8829, -9.1645,
9.6541

■ 10.1305, 18.4087,
-27.3477

■ 35.0932, -11.1509,
11.6394

■ 9.1744, 20.5312,
-31.4339

■ 37.3390, -13.1260,
13.5775

■ 39.6176, -15.0927,
15.4763

Harmonies

Analogous

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



20.5706, 0.1346, -5.7269



20.5702, 3.2386, -3.9692



20.5706, 5.2532, -0.9350

Triad

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



20.5706, 3.2381, -3.9688



20.5706, 0.9992, 6.0496



20.5706, -6.9617, -0.0740

Complementary

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



20.5702, 3.2386, -3.9692



23.8335, -5.2614, 5.6020

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.



20.5706, -6.7626, 2.9821



20.5702, 3.2386, -3.9692



20.5706, -2.3036, 6.2054

Square

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



20.5706, 3.2381, -3.9688



20.5706, 3.9053, 4.7036



20.5706, -5.1036, 5.1692



20.5706, -5.6659, -3.2536

Rectangle

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



20.5702, 3.2386, -3.9692



20.5706, 5.6363, 1.2330



20.5706, -5.1036, 5.1692



20.5706, -7.0652, 1.0058

Sweetspot

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



20.5706, 3.2381, -3.9688



30.9947, -0.0132, -0.1824



21.7418, -1.7812, -2.4353



15.6395, 0.0198, -0.1225



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.



20.5706, 3.2381, -3.9688



25.7481, 5.8981, -7.2408



21.1511, 5.0951, -3.0046



12.2729, 0.2616, -0.3805



12.9129, 29.1567, -46.2524



31.0015, 70.9712, -118.5715

Inverse Universe

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



20.9343, 3.9657, 0.0610



26.3753, 7.1085, -0.2818



23.3899, -6.8848, 5.0498



12.3453, 0.4161, 0.4200



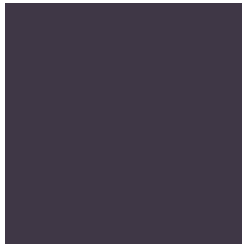
16.9664, 30.2372, 1.8022



41.6672, 73.8493, 7.5992

Previews

White Background



This preview shows how the HunterLab color 20.5702, 3.2386, -3.9692 looks on a white background.

Color Contrast Check

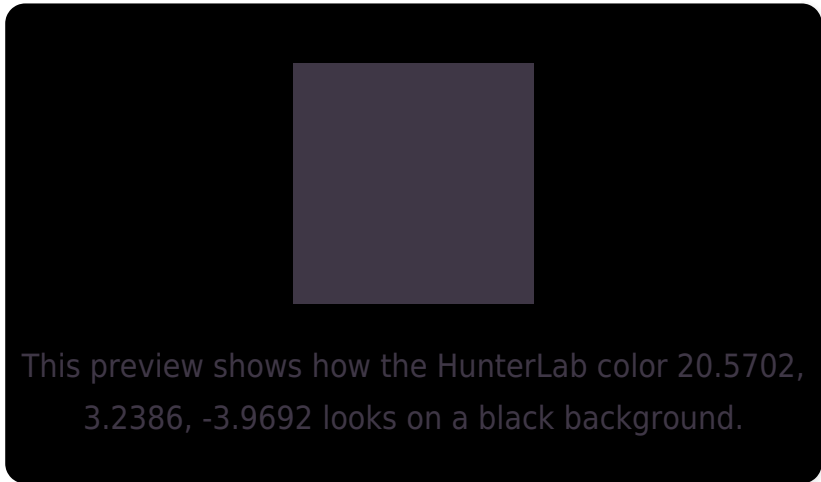
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5702, 3.2386, -3.9692 Background



This preview shows how black text looks on a background with the HunterLab color 20.5702, 3.2386, -3.9692.



This preview shows how white text looks on a background with the HunterLab color 20.5702, 3.2386, -3.9692.

-3.9692.

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

20.5702, 3.2386, -3.9692

Protanopia

20.7514, 0.3142, -4.7245

Deuteranopia

20.6591, 1.1166, -3.8797



Tritanopia

20.7058, 0.7655, 0.1305

Trichromacy



Original Color

20.5702, 3.2386, -3.9692

Protanomaly

20.6899, 1.2819, -4.3113

Deuteranomaly

20.5699, 2.0385, -3.9907

Tritanomaly

20.5491, 1.6187, -1.3045

Monochromacy



Original Color

20.5702, 3.2386, -3.9692

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8462, 0.1138, -0.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5702, 3.2386, -3.9692 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, 55, 70)` looks like.

```
.text, #text, p{  
    color:rgb(63, 55, 70)  
}
```

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, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 55, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5702, 3.2386, -3.9692 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, 55, 70) }
```


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

```
.border{ border-color:rgb(63, 55, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 55, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(63, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5702, 3.2386, -3.9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 55, 70) }
```

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

```
.background{ background-color: rgb(63, 55,  
70) }
```

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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