

Converting Colors

HunterLab(20.3702, 0.7572,
-0.6341)

Have a look what the booklet for
HunterLab(20.3702, 0.7572, -0.6341)
contains.

| | |
|--|----|
| HunterLab(20.3391, 0.8027, -0.7383) | 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(20.3391, 0.8027,
-0.7383)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 3C383E |
| RGB | 60, 56, 62 |
| RGB Percent | 24%, 22%, 24% |
| CMY | 0.7647, 0.7804, 0.7569 |
| CMYK | 0.03, 0.10, 0.00, 0.76 |
| HSL | 280°, 5%, 23% |
| HSV | 280°, 10%, 24% |
| XYZ | 4.1471, 4.1368, 5.1373 |
| YIQ | 57.8800, 0.4580, 2.7140 |

Conversions

Conversions Part 2

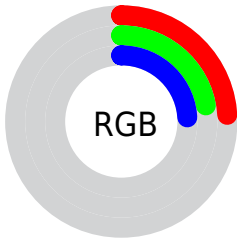
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 60, 56, 62 |
| Decimal | 3946558 |
| CIELab | 24.12, 3.10, -3.10 |
| CIElCh | 24, 4.383, 314.999 |
| Yxy | 4.1370, 0.3090, 0.3082 |
| Android (android.graphics.Color) | 4282136638 (0xFF3C383E) |
| YUV | 57.8800, 2.0312, 1.8592 |
| Hunter-Lab | 20.3391, 0.8027, -0.7383 |

Details

The HunterLab color **20.3391, 0.8027, -0.7383** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5184, -2.9707, 2.8983**, and the grayscale version is **20.5221, -1.0950, 1.1150**.

A 20% lighter version of the original color is **37.3235, 0.0798, 0.0169**, and **6.8334, 1.6156, -1.5033** is the 20% darker color. If you saturate the color by 10%, you get **18.7340, 2.8765, -2.8296**, and if you desaturate by 10%, it is **22.0030, -1.2367, 1.2558**.

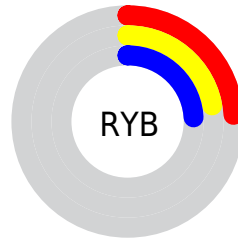
Distribution



Red (24%)

Green (22%)

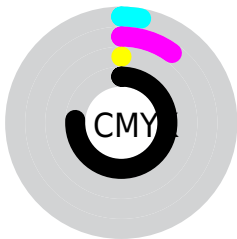
Blue (24%)



Red (24%)

Yellow (22%)

Blue (24%)

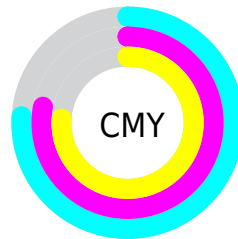


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3391, 0.8027, -0.7383 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 20.3391, 0.8027, -0.7383 by changing the saturation by 10% instead.

■ 20.3391, 0.8027,
-0.7383

■ 20.3391, 0.8027,
-0.7383

■ 118.8023, -2.9859,
3.2443

■ 13.2305, 0.9394,
-0.9020

■ 37.3106, 0.3054,
-0.1947

■ 6.7529, 1.6389,
-1.5347

■ 46.9968, -0.0324,
0.1647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4008, -0.4206,
0.5741

0.0000, NaN, NaN

■ 68.4761, -0.8547,
1.0292

0.0000, NaN, NaN

■ 80.1842, -1.3310,
1.5263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4927, -1.8465,

105.3735, -2.3989,
2.6361

■ 20.3391, 0.8027,
-0.7383

■ 20.3391, 0.8027,
-0.7383

■ 18.7340, 2.8765,
-2.8296

■ 22.0030, -1.2367,
1.2558

■ 17.1945, 4.9860,
-5.0326

■ 23.7177, -3.2428,
3.1651

■ 15.7315, 7.1252,
-7.3582

■ 25.4781, -5.2198,
5.0024

■ 14.3573, 9.2787,
-9.8113

■ 27.2797, -7.1717,
6.7788

■ 13.0872, 11.4153,
-12.3829

■ 29.1188, -9.1026,
8.5039

■ 11.9395, 13.4784,
-15.0389

■ 30.9923, -11.0161,
10.1857

■ 10.9343, 15.3775,
-17.7057

■ 32.8973, -12.9155,
11.8313

■ 10.0521, 17.1217,
-20.3874

■ 34.8318, -14.8038,
13.4464

■ 9.1203, 19.3091,
-23.6697

■ 36.7937, -16.6835,
15.0360

Harmonies

Analogous

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



20.3395, -0.4029, -1.4542



20.3391, 0.8027, -0.7383



20.3395, 1.5104, 0.4505

Triad

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



20.3395, 0.8022, -0.7379



20.3395, -0.4028, 3.3733



20.3395, -3.5591, 0.4506

Complementary

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



20.3391, 0.8027, -0.7383



21.5184, -2.9707, 2.8983

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.



20.3395, -3.5590, 1.7426



20.3391, 0.8027, -0.7383



20.3395, -1.7609, 3.3734

Square

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



20.3395, 0.8022, -0.7379



20.3395, 0.8023, 2.7940



20.3395, -2.9084, 2.7941



20.3395, -2.9085, -0.7378

Rectangle

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



20.3391, 0.8027, -0.7383



20.3395, 1.5938, 1.3234



20.3395, -2.9084, 2.7941



20.3395, -3.6346, 0.8885

Sweetspot

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



20.3395, 0.8022, -0.7379



28.2079, -0.7037, 0.7578



20.5546, -1.0719, -0.4992



14.4120, -0.2908, 0.3203



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.3395, 0.8022, -0.7379



26.1667, 1.8385, -1.7512



20.4711, 1.1982, -0.1928



10.8417, 0.2859, -0.2534



13.6666, 29.3637, -37.3641



33.9872, 73.6974, -98.1393

Inverse Universe

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



20.3915, 0.7705, 0.9391



26.2581, 1.7861, 1.1516



21.4021, -3.3446, 2.4416



10.8653, 0.2712, 0.5114



15.8100, 27.7162, 5.2471



39.9998, 69.7356, 16.2755

Previews

White Background



This preview shows how the HunterLab color 20.3391, 0.8027, -0.7383 looks on a white background.

Color Contrast Check

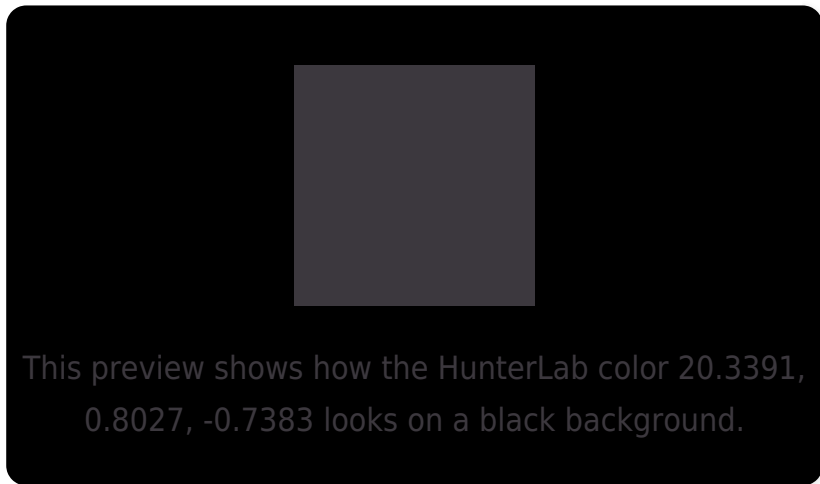
Large Text (above 18pt) WCAG AA ✓ Pass

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

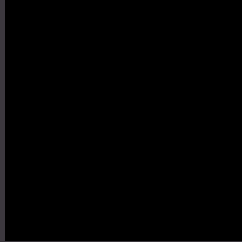
Any Text WCAG AA × Fail

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 20.3391, 0.8027, -0.7383 Background



This preview shows how black text looks on a background with the HunterLab color 20.3391, 0.8027, -0.7383.



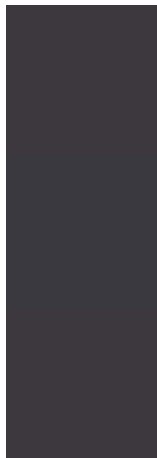
This preview shows how white text looks on a background with the HunterLab color 20.3391, 0.8027, -0.7383.

-0.7383.

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

20.3391, 0.8027, -0.7383

Protanopia

20.3838, -0.2264, -1.1220

Deuteranopia

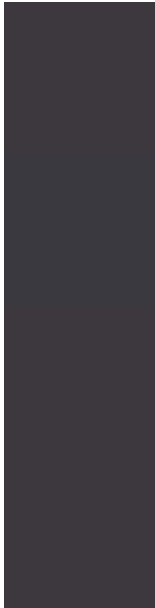
20.4163, 1.0634, -0.6360



Tritanopia

20.3124, 0.6585, -0.3587

Trichromacy



Original Color

20.3391, 0.8027, -0.7383

Protanomaly

20.4565, 0.0229, -1.0243

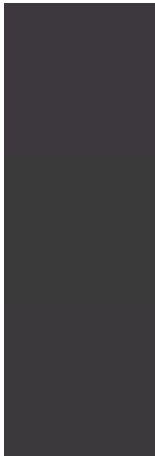
Deuteranomaly

20.4163, 1.0634, -0.6360

Tritanomaly

20.3124, 0.6585, -0.3587

Monochromacy



Original Color

20.3391, 0.8027, -0.7383

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4251, -0.2958, 0.5698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3391, 0.8027, -0.7383 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(60, 56, 62)` looks like.

```
.text, #text, p{  
    color:rgb(60, 56, 62)  
}
```

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(60, 56, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 56, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3391, 0.8027, -0.7383 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(60, 56, 62) }
```


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

```
.border{ border-color:rgb(60, 56, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 56, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 56, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 56, 62);  
box-shadow:4px 4px 4px 4px rgb(60, 56, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3391, 0.8027, -0.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 56, 62) }
```

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

```
.background{ background-color: rgb(60, 56,  
62) }
```

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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