

Converting Colors

HunterLab(20.4742, -0.5823,
-0.9379)

Have a look what the booklet for
HunterLab(20.4742, -0.5823,
-0.9379) contains.

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Color

**HunterLab(20.6273, -0.6388,
-0.8177)**

Conversions

Conversions Part 1

Format	Color
Hex	393A3F
RGB	57, 58, 63
RGB Percent	22%, 23%, 25%
CMY	0.7765, 0.7725, 0.7529
CMYK	0.10, 0.08, 0.00, 0.75
HSL	230°, 5%, 24%
HSV	230°, 10%, 25%
XYZ	4.0976, 4.2549, 5.3079
YIQ	58.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

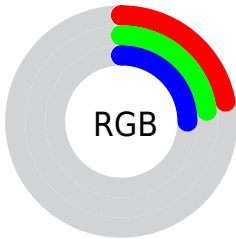
Format	Color
R_{YB}	57, 58, 63
Decimal	3750463
CIE Lab	24.50, 0.77, -3.24
CIE LCh	24, 3.328, 283.301
Yxy	4.2550, 0.3000, 0.3115
Android (android.graphics.Color)	4281940543 (0xFF393A3F)
YUV	58.2710, 2.3314, -1.1147
Hunter-Lab	20.6273, -0.6388, -0.8177

Details

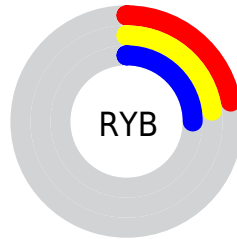
The HunterLab color **20.6273, -0.6388, -0.8177** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9029, -1.5668, 2.9905**, and the grayscale version is **20.6558, -1.1021, 1.1223**.

A 20% lighter version of the original color is **37.6748, -1.3544, -0.4759**, and **6.9939, 0.1971, -1.7013** is the 20% darker color. If you saturate the color by 10%, you get **18.9173, 0.0075, -3.0821**, and if you desaturate by 10%, it is **22.3795, -1.2157, 1.3100**.

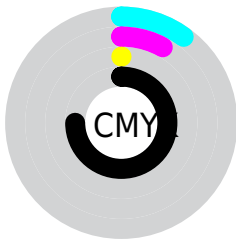
Distribution



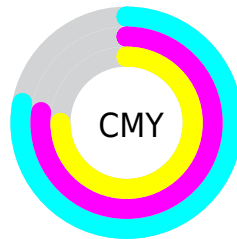
- Red (22%)
- Green (23%)
- Blue (25%)



- Red (22%)
- Yellow (23%)
- Blue (25%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (75%)



- Cyan (78%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6273, -0.6388, -0.8177 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 20.6273, -0.6388, -0.8177 by changing the saturation by 10% instead.

■ 20.6273, -0.6388,
-0.8177

■ 20.6273, -0.6388,
-0.8177

■ 119.3205, -5.5453,
3.1207

■ 13.4804, -0.3181,
-0.9752

■ 37.6631, -1.4471,
-0.2856

■ 7.0560, 0.0959,
-1.5184

■ 47.3774, -1.9214,
0.0685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8076, -2.4369,
0.4729

0.0000, NaN, NaN

■ 68.9075, -2.9907,
0.9231

0.0000, NaN, NaN

■ 80.6389, -3.5803,
1.4156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9695, -4.2037,

1.9476

0.0000, NaN, NaN

105.8714, -4.8592,
2.5166

■ 20.6273, -0.6388,
-0.8177

■ 20.6273, -0.6388,
-0.8177

■ 18.9173, 0.0075,
-3.0821

■ 22.3795, -1.2157,
1.3100

■ 17.2534, 0.7402,
-5.5160

■ 24.1684, -1.7343,
3.3255

■ 15.6426, 1.5787,
-8.1580

■ 25.9911, -2.2050,
5.2494

■ 14.0934, 2.5474,
-11.0549

■ 27.8449, -2.6357,
7.0983

■ 12.6172, 3.6759,
-14.2597

■ 29.7273, -3.0326,
8.8854

■ 11.2286, 4.9969,
-17.8248

■ 31.6365, -3.4011,
10.6214

■ 9.9477, 6.5405,
-21.7845

■ 33.5707, -3.7451,
12.3150

■ 8.7883, 8.2884,
-26.1663

■ 35.5285, -4.0682,
13.9735

■ 7.7117, 10.0658,
-31.2277

■ 37.5086, -4.3732,
15.6025

Harmonies

Analogous

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



20.6277, -1.6737, -0.7854



20.6273, -0.6388, -0.8177



20.6277, 0.2890, -0.3114

Triad

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



20.6277, -0.6392, -0.8173



20.6277, 0.3752, 2.3864



20.6277, -2.9841, 1.6624

Complementary

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



20.6273, -0.6388, -0.8177



21.9029, -1.5668, 2.9905

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.



20.6277, -2.4566, 2.4609



20.6273, -0.6388, -0.8177



20.6277, -0.5235, 2.8645

Square

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



20.6277, -0.6392, -0.8173



20.6277, 0.8824, 1.5561



20.6277, -1.5602, 2.8911



20.6277, -3.0136, 0.6799

Rectangle

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



20.6273, -0.6388, -0.8177



20.6277, 0.7170, 0.2489



20.6277, -1.5602, 2.8911



20.6277, -2.8596, 1.9601

Sweetspot

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



20.6277, -0.6392, -0.8173



28.1870, -1.3159, 0.7219



21.8441, -2.8306, 1.0796



14.3995, -0.6557, 0.2988



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.



20.6277, -0.6392, -0.8173



26.3035, -0.6727, -1.6178



20.5231, 0.2499, -0.9352



10.8175, -0.3679, -0.2953



10.8507, 17.4918, -51.3223



25.6703, 51.2209, -142.6569

Inverse Universe

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



20.7089, 0.6235, 1.3104



26.4345, 1.2979, 1.7326



22.0131, -2.4653, 3.0951



10.8539, 0.2099, 0.6733



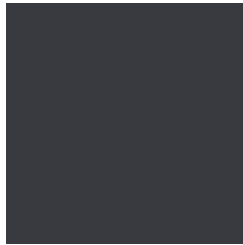
15.6041, 26.9572, 8.2629



39.5469, 68.0631, 22.9348

Previews

White Background



This preview shows how the HunterLab color 20.6273, -0.6388, -0.8177 looks on a white background.

Color Contrast Check

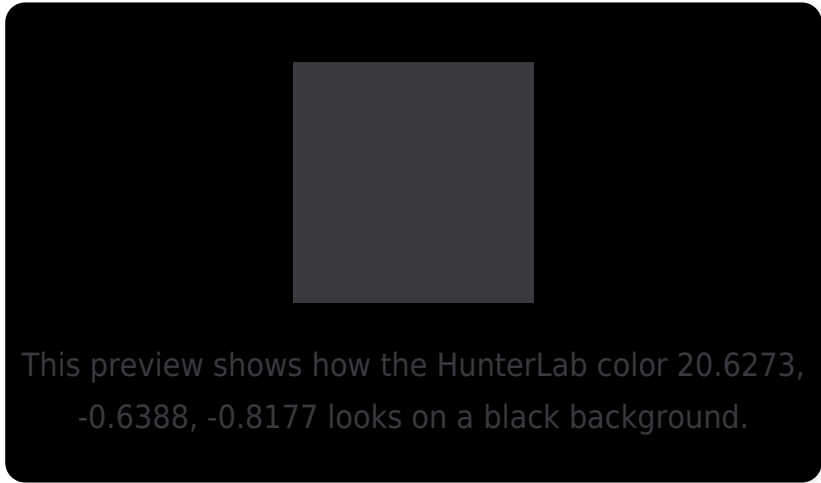
Large Text (above 18pt) WCAG AA ✓ Pass

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

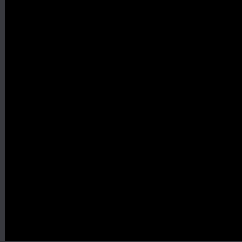
Any Text WCAG AA × Fail

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 20.6273, -0.6388, -0.8177 Background



This preview shows how black text looks on a background with the HunterLab color 20.6273, -0.6388, -0.8177.



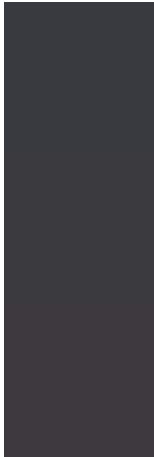
This preview shows how white text looks on a background with the HunterLab color 20.6273, -0.6388, -0.8177.

-0.8177.

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

20.6273, -0.6388, -0.8177

Protanopia

20.6991, -0.3910, -0.7222

Deuteranopia

20.6815, 0.7891, -0.7239



Tritanopia

20.6273, -0.6388, -0.8177

Trichromacy



Original Color

20.6273, -0.6388, -0.8177

Protanomaly

20.6991, -0.3910, -0.7222

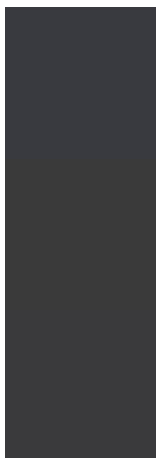
Deuteranomaly

20.6053, 0.5307, -0.8252

Tritanomaly

20.6273, -0.6388, -0.8177

Monochromacy



Original Color

20.6273, -0.6388, -0.8177

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6201, -0.8218, 0.3996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6273, -0.6388, -0.8177 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(57, 58, 63)` looks like.

```
.text, #text, p{  
    color:rgb(57, 58, 63)  
}
```

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(57, 58, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 58, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6273, -0.6388, -0.8177 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(57, 58, 63) }
```


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

```
.border{ border-color:rgb(57, 58, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 58, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 58, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 58, 63);  
box-shadow:4px 4px 4px 4px rgb(57, 58, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6273, -0.6388, -0.8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 58, 63) }
```

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

```
.background{ background-color: rgb(57, 58,  
63) }
```

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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