

Converting Colors

HunterLab(20.4488, -7.4425,
2.6775)

Have a look what the booklet for
HunterLab(20.4488, -7.4425, 2.6775)
contains.

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Color

**HunterLab(20.3799, -7.2843,
2.6317)**

Conversions

Conversions Part 1

Format	Color
Hex	283E35
RGB	40, 62, 53
RGB Percent	16%, 24%, 21%
CMY	0.8431, 0.7569, 0.7922
CMYK	0.35, 0.00, 0.15, 0.76
HSL	155°, 22%, 20%
HSV	155°, 35%, 24%
XYZ	3.2403, 4.1534, 3.9991
YIQ	54.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

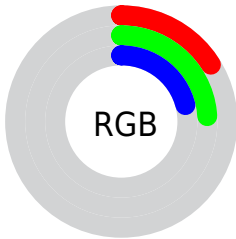
Format	Color
RYB	40, 54, 62
Decimal	2637365
CIELab	24.17, -11.03, 2.78
CIELCh	24, 11.376, 165.845
Yxy	4.1536, 0.2844, 0.3646
Android (android.graphics.Color)	4280827445 (0xFF283E35)
YUV	54.3960, -0.6882, -12.6253
Hunter-Lab	20.3799, -7.2843, 2.6317

Details

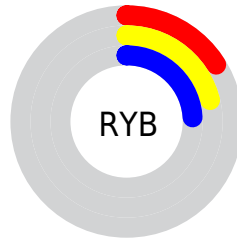
The HunterLab color **20.3799, -7.2843, 2.6317** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.6240, 6.3409, -0.0093**, and the grayscale version is **19.3460, -1.0323, 1.0511**.

A 20% lighter version of the original color is **37.4582, -9.9605, 4.2228**, and **7.1961, -5.3009, 2.4487** is the 20% darker color. If you saturate the color by 10%, you get **20.0410, -8.6934, 3.1135**, and if you desaturate by 10%, it is **20.7652, -5.7282, 2.1812**.

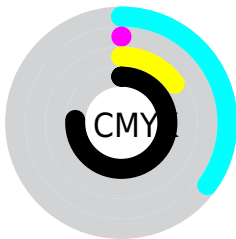
Distribution



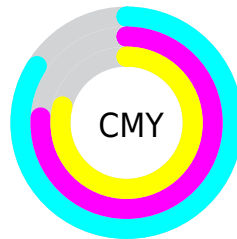
- Red (16%)
- Green (24%)
- Blue (21%)



- Red (16%)
- Yellow (21%)
- Blue (24%)



- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (76%)



- Cyan (84%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3799, -7.2843, 2.6317 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 20.3799, -7.2843, 2.6317 by changing the saturation by 10% instead.

■ 20.3799, -7.2843,
2.6317

■ 20.3799, -7.2843,
2.6317

■ 118.8758,
-18.0121, 9.2894

■ 13.2659, -5.9634,
2.0239

■ 37.3605, -9.7438,
3.9224

■ 6.7967, -7.4351,
2.0667

■ 47.0507, -10.9320,
4.6087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4584, -12.1093,
5.3226

0.0000, NaN, NaN

■ 68.5372, -13.2826,
6.0637

0.0000, NaN, NaN

■ 80.2486, -14.4567,
6.8316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.5603, -15.6348,

105.4441,
-16.8193, 8.4451

20.3799, -7.2843,
2.6317

20.3799, -7.2843,
2.6317

20.0410, -8.6934,
3.1135

20.7652, -5.7282,
2.1812

19.7471, -9.9458,
3.6217

21.1952, -4.0349,
1.7646

19.4980, -11.0357,
4.1516

21.6698, -2.2168,
1.3847

19.2925, -11.9601,
4.6977

22.1878, -0.2864,
1.0431

19.1281, -12.7223,
5.2533

22.7479, 1.7434,
0.7409

■ 18.9789, -13.4240,
5.7889

■ 23.3487, 3.8602,
0.4782

■ 18.9122, -13.7388,
6.0195

■ 23.9886, 6.0521,
0.2550

■ 24.6659, 8.3082,
0.0703

■ 25.3789, 10.6185,
-0.0769

Harmonies

Analogous

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



20.3803, -5.7511, 5.1284



20.3799, -7.2843, 2.6317



20.3803, -7.2390, -0.7412

Triad

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



20.3803, -7.2846, 2.6320



20.3803, 0.8057, -6.1646



20.3803, 3.8795, 5.2340

Complementary

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



20.3799, -7.2843, 2.6317



16.6240, 6.3409, -0.0093

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.



20.3803, 5.8907, 2.8012



20.3799, -7.2843, 2.6317



20.3803, 4.0350, -3.9431

Square

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



20.3803, -7.2846, 2.6320



20.3803, -2.7285, -6.2310



20.3803, 5.9495, -0.5406



20.3803, 0.6050, 6.4475

Rectangle

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



20.3799, -7.2843, 2.6317



20.3803, -6.3239, -3.0638



20.3803, 5.9495, -0.5406



20.3803, 4.7352, 4.5523

Sweetspot

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



20.3803, -7.2846, 2.6320



28.1519, -4.3805, 2.1189



20.6295, -6.8518, 6.8221



14.4298, -2.2900, 1.0961



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.



20.3803, -7.2846, 2.6320



26.4110, -11.3614, 4.0679



20.1204, -5.3195, -1.1253



11.3582, -1.4566, 0.7872



28.8979, -21.2828, 9.8235



73.3512, -54.9115, 26.8555

Inverse Universe

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



16.6240, 6.3409, -0.0093



20.2625, 11.0616, -0.1842



16.7975, 4.5223, 3.3437



10.8705, 0.2994, 0.4370



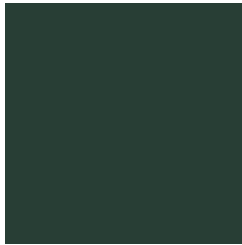
15.9439, 28.2066, 3.3091



40.3202, 70.9126, 11.6115

Previews

White Background



This preview shows how the HunterLab color 20.3799, -7.2843, 2.6317 looks on a white background.

Color Contrast Check

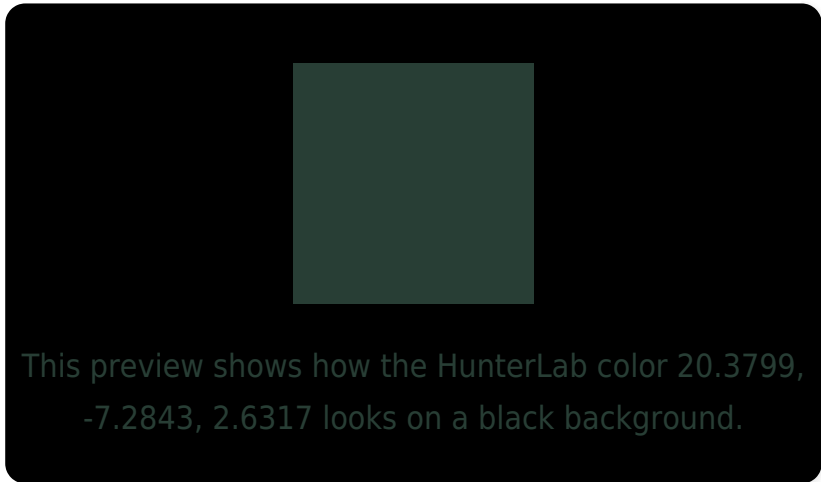
Large Text (above 18pt) WCAG AA ✓ Pass

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

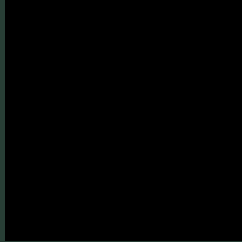
Any Text WCAG AA × Fail

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 20.3799, -7.2843, 2.6317 Background



This preview shows how black text looks on a background with the HunterLab color 20.3799, -7.2843, 2.6317.



This preview shows how white text looks on a background with the HunterLab color 20.3799, -7.2843,

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

20.3799, -7.2843, 2.6317

Protanopia

20.2909, -1.1801, 3.6650

Deuteranopia

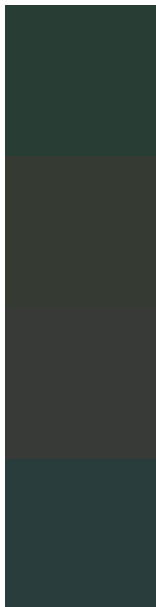
20.2206, 1.2170, 2.2478



Tritanopia

20.3149, -4.2157, -2.1516

Trichromacy



Original Color

20.3799, -7.2843, 2.6317

Protanomaly

20.3072, -3.6326, 3.3054

Deuteranomaly

20.2600, -2.3765, 2.2291

Tritanomaly

20.4124, -5.4135, -0.3403

Monochromacy



Original Color

20.3799, -7.2843, 2.6317

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.6101, -3.4094, 1.4721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3799, -7.2843, 2.6317 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(40, 62, 53)` looks like.

```
.text, #text, p{  
    color:rgb(40, 62, 53)  
}
```

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(40, 62, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 62, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3799, -7.2843, 2.6317 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(40, 62, 53) }
```


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

```
.border{ border-color:rgb(40, 62, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 62, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 62, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 62, 53);  
box-shadow:4px 4px 4px 4px rgb(40, 62, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3799, -7.2843, 2.6317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 62, 53) }
```

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

```
.background{ background-color: rgb(40, 62,  
53) }
```

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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