

Converting Colors

HunterLab(20.2029, -3.2505,
0.8481)

Have a look what the booklet for
HunterLab(20.2029, -3.2505, 0.8481)
contains.

HunterLab(20.2520, -3.5533, 1.0845)	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(20.2520, -3.5533,
1.0845)**

Conversions

Conversions Part 1

Format	Color
Hex	323B39
RGB	50, 59, 57
RGB Percent	20%, 23%, 22%
CMY	0.8039, 0.7686, 0.7765
CMYK	0.15, 0.00, 0.03, 0.77
HSL	167°, 8%, 21%
HSV	167°, 15%, 23%
XYZ	3.6179, 4.1014, 4.4719
YIQ	56.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

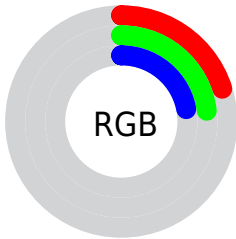
Format	Color
R_{YB}	50, 55, 59
Decimal	3291961
CIE Lab	24.00, -4.24, -0.03
CIE LCh	24, 4.239, 180.418
Yxy	4.1016, 0.2968, 0.3364
Android (android.graphics.Color)	4281482041 (0xFF323B39)
YUV	56.0810, 0.4531, -5.3330
Hunter-Lab	20.2520, -3.5533, 1.0845

Details

The HunterLab color **20.2520, -3.5533, 1.0845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5985, 1.6602, 1.1320**, and the grayscale version is **19.9139, -1.0626, 1.0820**.

A 20% lighter version of the original color is **37.1407, -5.0332, 1.8908**, and **6.7706, -3.1542, 0.4786** is the 20% darker color. If you saturate the color by 10%, you get **19.8702, -5.0087, 1.1112**, and if you desaturate by 10%, it is **20.6752, -1.9836, 1.1062**.

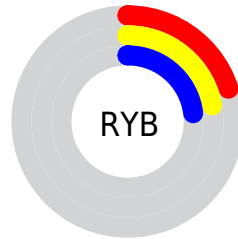
Distribution



Red (20%)

Green (23%)

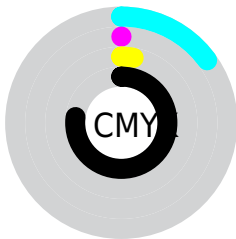
Blue (22%)



Red (20%)

Yellow (22%)

Blue (23%)

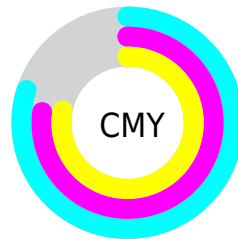


Cyan (15%)

Magenta (0%)

Yellow (3%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2520, -3.5533, 1.0845 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 20.2520, -3.5533, 1.0845 by changing the saturation by 10% instead.

■ 20.2520, -3.5533,
1.0845

■ 20.2520, -3.5533,
1.0845

■ 118.6454,
-10.8701, 6.4265

■ 13.1551, -2.8258,
0.7008

■ 37.2040, -5.0397,
2.0036

■ 6.6583, -3.1295,
0.3432

■ 46.8816, -5.8089,
2.5286

0.0000, NaN, NaN

■ 57.2776, -6.5986,
3.0929

0.0000, NaN, NaN

■ 68.3455, -7.4095,
3.6938

0.0000, NaN, NaN

■ 80.0466, -8.2422,
4.3293

0.0000, NaN, NaN

■ 92.3483, -9.0966,

0.0000, NaN, NaN

4.9976

0.0000, NaN, NaN

105.2227, -9.9726,
5.6971

■ 20.2520, -3.5533,
1.0845

■ 20.2520, -3.5533,
1.0845

■ 19.8702, -5.0087,
1.1112

■ 20.6752, -1.9836,
1.1062

■ 19.5291, -6.3392,
1.1855

■ 21.1378, -0.3089,
1.1744

■ 19.2292, -7.5370,
1.3074

■ 21.6391, 1.4600,
1.2880

■ 18.9703, -8.5957,
1.4755

■ 22.1780, 3.3123,
1.4451

■ 18.7516, -9.5111,
1.6878

■ 22.7532, 5.2380,
1.6437

■ 18.5719, -10.2822,
1.9412

■ 23.3631, 7.2272,
1.8814

■ 18.4286, -10.9144,
2.2308

■ 24.0064, 9.2712,
2.1557

■ 18.2960, -11.5074,
2.5252

■ 24.6815, 11.3617,
2.4642

■ 18.2330, -11.7902,
2.6620

■ 25.3868, 13.4917,
2.8043

Harmonies

Analogous

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



20.2524, -3.2385, 2.2566



20.2520, -3.5533, 1.0845



20.2524, -3.2208, -0.1563

Triad

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



20.2524, -3.5537, 1.0848



20.2524, 0.2172, -1.0883



20.2524, 0.1844, 3.0885

Complementary

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



20.2520, -3.5533, 1.0845



18.5985, 1.6602, 1.1320

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.



20.2524, 1.1500, 2.2852



20.2520, -3.5533, 1.0845



20.2524, 1.1693, -0.1240

Square

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



20.2524, -3.5537, 1.0848



20.2524, -1.0632, -1.4590



20.2524, 1.5148, 1.1200



20.2524, -1.1002, 3.3676

Rectangle

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



20.2520, -3.5533, 1.0845



20.2524, -2.6711, -0.8447



20.2524, 1.5148, 1.1200



20.2524, 0.5582, 2.8735

Sweetspot

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



20.2524, -3.5537, 1.0848



26.7559, -2.5615, 1.4316



20.2265, -3.9691, 3.5483



13.8376, -1.3475, 0.7401



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.2524, -3.5537, 1.0848



26.0247, -5.2889, 1.4088



19.6999, -2.3234, -0.3552



11.3709, -1.3861, 0.6059



29.2470, -19.1464, 4.7755



74.2711, -49.2718, 13.5311

Inverse Universe

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



18.5985, 1.6602, 1.1320



23.3947, 3.0090, 1.4875



19.1104, 0.4199, 2.4207



10.8577, 0.2302, 0.6196



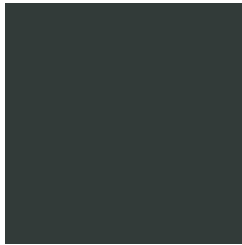
15.6597, 27.1629, 7.4437



39.6615, 68.4874, 21.2418

Previews

White Background



This preview shows how the HunterLab color 20.2520, -3.5533, 1.0845 looks on a white background.

Color Contrast Check

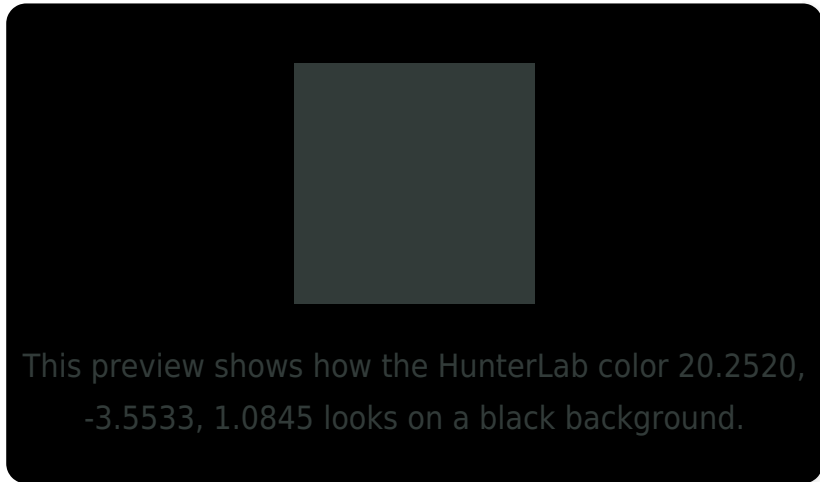
Large Text (above 18pt) WCAG AA ✓ Pass

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

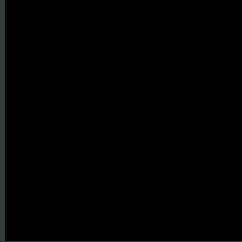
Any Text WCAG AA × Fail

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 20.2520, -3.5533, 1.0845 Background



This preview shows how black text looks on a background with the HunterLab color 20.2520, -3.5533, 1.0845.

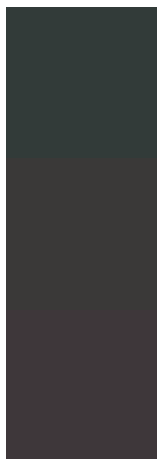


This preview shows how white text looks on a background with the HunterLab color 20.2520, -3.5533,

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

20.2520, -3.5533, 1.0845

Protanopia

20.2764, -0.9582, 1.5373

Deuteranopia

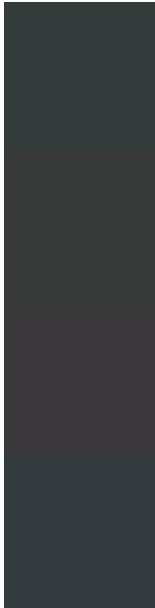
20.1544, 1.1882, 0.6639



Tritanopia

20.2208, -2.0580, -1.3648

Trichromacy



Original Color

20.2520, -3.5533, 1.0845

Protanomaly

20.3073, -2.1147, 1.5527

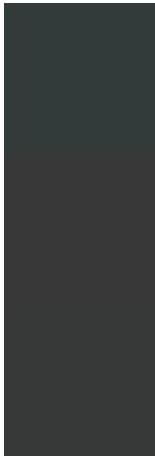
Deuteranomaly

20.0833, -0.2797, 0.5527

Tritanomaly

20.1664, -2.3589, -0.5948

Monochromacy



Original Color

20.2520, -3.5533, 1.0845

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9901, -1.9594, 1.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2520, -3.5533, 1.0845 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(50, 59, 57)` looks like.

```
.text, #text, p{  
    color:rgb(50, 59, 57)  
}
```

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(50, 59, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 59, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2520, -3.5533, 1.0845 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(50, 59, 57) }
```


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

```
.border{ border-color:rgb(50, 59, 57) }
```

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

Here you see how a box with a 4 pixel rgb(50, 59, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 59, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 59, 57);  
box-shadow:4px 4px 4px 4px rgb(50, 59, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2520, -3.5533, 1.0845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 59, 57) }
```

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

```
.background{ background-color: rgb(50, 59,  
57) }
```

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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