

Converting Colors

HunterLab(20.9215, 0.9285,
-10.2121)

Have a look what the booklet for
HunterLab(20.9215, 0.9285,
-10.2121) contains.

HunterLab(21.0489, 0.8225, -10.0667)	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(21.0489, 0.8225,
-10.0667)**

Conversions

Conversions Part 1

Format	Color
Hex	323B53
RGB	50, 59, 83
RGB Percent	20%, 23%, 33%
CMY	0.8039, 0.7686, 0.6745
CMYK	0.40, 0.29, 0.00, 0.67
HSL	224°, 25%, 26%
HSV	224°, 40%, 33%
XYZ	4.4407, 4.4306, 8.8047
YIQ	59.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

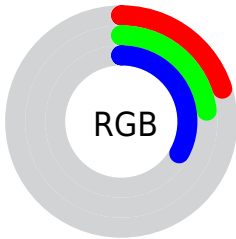
Format	Color
R _Y B	50, 57, 83
Decimal	3291987
CIE Lab	25.05, 3.16, -15.72
CIE LCh	25, 16.030, 281.362
Yxy	4.4307, 0.2512, 0.2507
Android (android.graphics.Color)	4281482067 (0xFF323B53)
YUV	59.0450, 11.8098, -7.9325
Hunter-Lab	21.0489, 0.8225, -10.0667

Details

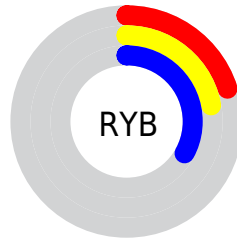
The HunterLab color **21.0489, 0.8225, -10.0667** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.3950, -1.6126, 9.4575**, and the grayscale version is **20.8927, -1.1148, 1.1351**.

A 20% lighter version of the original color is **38.2076, 0.5266, -10.8821**, and **7.3674, 1.5890, -10.1895** is the 20% darker color. If you saturate the color by 10%, you get **19.1141, 1.8084, -13.5752**, and if you desaturate by 10%, it is **23.0609, 0.0196, -6.8300**.

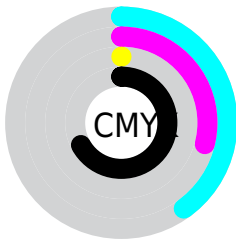
Distribution



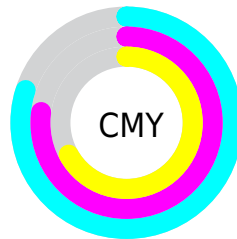
- Red (20%)
- Green (23%)
- Blue (33%)



- Red (20%)
- Yellow (22%)
- Blue (33%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (67%)



- Cyan (80%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0489, 0.8225, -10.0667 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 21.0489, 0.8225, -10.0667 by changing the saturation by 10% instead.

■ 21.0489, 0.8225,
-10.0667

■ 21.0489, 0.8225,
-10.0667

■ 120.0755, -2.9774,
-10.7907

■ 13.8467, 0.9631,
-9.6573

■ 38.1778, 0.3211,
-10.6926

■ 7.4750, 1.4417,
-9.9505

■ 47.9328, -0.0183,
-10.8944

0.0000, NaN, -NF

■ 58.4009, -0.4078,
-11.0262

0.0000, NaN, NaN

■ 69.5365, -0.8430,
-11.0925

0.0000, NaN, NaN

■ 81.3016, -1.3203,
-11.0982

0.0000, NaN, NaN

■ 93.6643, -1.8366,

0.0000, NaN, NaN

-11.0474

0.0000, NaN, NaN

106.5970, -2.3897,
-10.9438

■ 21.0489, 0.8225,
-10.0667

■ 21.0489, 0.8225,
-10.0667

■ 19.1141, 1.8084,
-13.5752

■ 23.0609, 0.0196,
-6.8300

■ 17.2680, 3.0158,
-17.4055

■ 25.1390, -0.6317,
-3.8217

■ 15.5271, 4.4870,
-21.6028

■ 27.2757, -1.1574,
-1.0022

■ 13.9121, 6.2644,
-26.1945

■ 29.4647, -1.5784,
1.6609

■ 12.4471, 8.3720,
-31.1654

■ 31.7010, -1.9116,
4.1947

■ 11.0907, 10.6230,
-36.7291

■ 33.9802, -2.1706,
6.6213

■ 11.0589, 10.6781,
-36.8736

■ 36.2990, -2.3663,
8.9588

■ 38.6543, -2.5077,
11.2221

■ 41.0436, -2.6021,
13.4235

Harmonies

Analogous

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



21.0493, -4.1375, -9.6160



21.0489, 0.8225, -10.0667



21.0493, 5.6818, -7.0297

Triad

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



21.0493, 0.8223, -10.0662



21.0493, 6.6678, 6.3798



21.0493, -9.5550, 3.8883

Complementary

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



21.0489, 0.8225, -10.0667



26.3950, -1.6126, 9.4575

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.



21.0493, -7.1623, 6.9648



21.0489, 0.8225, -10.0667



21.0493, 2.0686, 8.1518

Square

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



21.0493, 0.8223, -10.0662



21.0493, 9.2627, 2.8849



21.0493, -3.0026, 8.3371



21.0493, -9.8205, -0.7557

Rectangle

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



21.0489, 0.8225, -10.0667



21.0493, 8.0904, -3.7776



21.0493, -3.0026, 8.3371



21.0493, -8.9841, 5.1083

Sweetspot

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



21.0493, 0.8223, -10.0662



34.8507, -1.3432, -2.2600



27.1190, -10.3812, 2.4994



17.2224, -0.6484, -1.2239



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.0493, 0.8223, -10.0662



24.9800, 2.3396, -17.6472



19.4426, 6.3525, -12.8643



13.8651, -0.6082, -0.3597



13.6594, 14.7024, -48.8113



30.6854, 41.5034, -127.9481

Inverse Universe

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



21.0621, 9.7316, 1.5007



25.2372, 16.4578, 2.3379



28.1909, -7.3054, 10.8963



13.8273, 0.4141, 0.7254



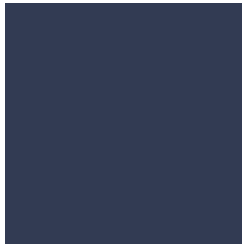
17.4997, 30.4621, 7.4842



41.8644, 72.5590, 20.3471

Previews

White Background



This preview shows how the HunterLab color 21.0489, 0.8225, -10.0667 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



This preview shows how the HunterLab color 21.0489, 0.8225, -10.0667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

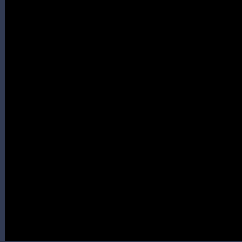
Any Text WCAG AA × Fail

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 21.0489, 0.8225, -10.0667 Background



This preview shows how black text looks on a background with the HunterLab color 21.0489, 0.8225, -10.0667.



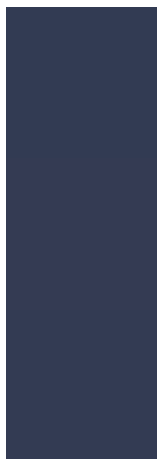
This preview shows how white text looks on a background with the HunterLab color 21.0489, 0.8225, -10.0667.

-10.0667.

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

21.0489, 0.8225, -10.0667

Protanopia

21.1720, 1.2380, -9.8496

Deuteranopia

21.1099, 1.0286, -9.9590



Tritanopia

21.0507, -4.0871, -2.0565

Trichromacy



Original Color

21.0489, 0.8225, -10.0667

Protanomaly

21.1099, 1.0286, -9.9590

Deuteranomaly

21.1099, 1.0286, -9.9590

Tritanomaly

21.0306, -2.4827, -4.8550

Monochromacy



Original Color

21.0489, 0.8225, -10.0667

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9429, -0.5267, -2.5868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0489, 0.8225, -10.0667 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(50, 59, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 59, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0489, 0.8225, -10.0667 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, 83) }
```


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

```
.border{ border-color:rgb(50, 59, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 59, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 59, 83);  
box-shadow:4px 4px 4px 4px rgb(50, 59, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0489, 0.8225, -10.0667 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, 83) }
```

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

```
.background{ background-color: rgb(50, 59,  
83) }
```

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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