

Converting Colors

HunterLab(21.2975, 3.2855,
-10.2808)

Have a look what the booklet for
HunterLab(21.2975, 3.2855,
-10.2808) contains.

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Color

**HunterLab(21.3676, 3.1911,
-10.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3A54
RGB	58, 58, 84
RGB Percent	23%, 23%, 33%
CMY	0.7725, 0.7725, 0.6706
CMYK	0.31, 0.31, 0.00, 0.67
HSL	240°, 18%, 28%
HSV	240°, 31%, 33%
XYZ	4.8582, 4.5657, 9.0127
YIQ	60.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

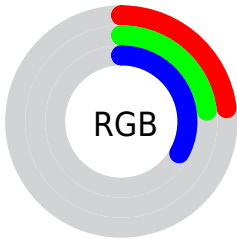
Format	Color
R_{YB}	58, 58, 84
Decimal	3816020
CIE Lab	25.46, 6.85, -15.68
CIE LCh	25, 17.111, 293.607
Yxy	4.5659, 0.2635, 0.2476
Android (android.graphics.Color)	4282006100 (0xFF3A3A54)
YUV	60.9640, 11.3567, -2.5994
Hunter-Lab	21.3676, 3.1911, -10.0508

Details

The HunterLab color $21.3676, 3.1911, -10.0508$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $29.2079, -4.7270, 9.7889$, and the grayscale version is $21.5542, -1.1501, 1.1711$.

A 20% lighter version of the original color is $38.5857, 3.2470, -10.8233$, and $7.6791, 3.6240, -10.0247$ is the 20% darker color. If you saturate the color by 10%, you get $18.8557, 5.0555, -14.6666$, and if you desaturate by 10%, it is $23.9913, 1.5098, -5.9185$.

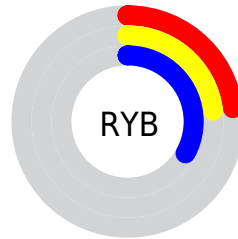
Distribution



Red (23%)

Green (23%)

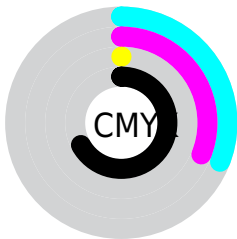
Blue (33%)



Red (23%)

Yellow (23%)

Blue (33%)

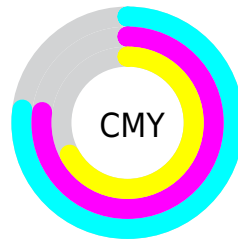


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (77%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3676, 3.1911, -10.0508 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 21.3676, 3.1911, -10.0508 by changing the saturation by 10% instead.

■ 21.3676, 3.1911,
-10.0508

■ 21.3676, 3.1911,
-10.0508

■ 120.6440, 1.0721,
-10.7398

■ 14.1241, 3.0649,
-9.6438

■ 38.5662, 3.1500,
-10.6681

■ 7.7750, 3.4251,
-9.7309

■ 48.3517, 3.0150,
-10.8656

0.0000, NaN, -NF

■ 58.8482, 2.8171,
-10.9931

0.0000, NaN, NaN

■ 70.0105, 2.5627,
-11.0556

0.0000, NaN, NaN

■ 81.8009, 2.2573,
-11.0575

0.0000, NaN, NaN

■ 94.1877, 1.9049,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.0031

0.0000, NaN, NaN

107.1434, 1.5089,
-10.8962

■ 21.3676, 3.1911,
-10.0508

■ 21.3676, 3.1911,
-10.0508

■ 18.8557, 5.0555,
-14.6666

■ 23.9913, 1.5098,
-5.9185

■ 16.4788, 7.1536,
-19.8988

■ 26.7081, -0.0289,
-2.1629

■ 14.2719, 9.5370,
-25.8834

■ 29.5053, -1.4576,
1.3010

■ 12.2848, 12.2333,
-32.6966

■ 32.3734, -2.8009,
4.5379

■ 10.5872, 15.1800,
-40.1823

■ 35.3046, -4.0776,
7.5972

■ 9.2421, 18.1645,
-47.7953

■ 38.2929, -5.3021,
10.5164

■ 8.0006, 21.7017,
-56.8477

■ 41.3336, -6.4853,
13.3247

■ 44.4225, -7.6360,
16.0445

■ 47.5563, -8.7608,
18.6935

Harmonies

Analogous

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



21.3680, -2.2884, -11.2087



21.3676, 3.1911, -10.0508



21.3680, 7.9038, -5.5885

Triad

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



21.3680, 3.1909, -10.0503



21.3680, 5.3948, 7.6993



21.3680, -10.5365, 2.2369

Complementary

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



21.3676, 3.1911, -10.0508



29.2079, -4.7270, 9.7889

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.



21.3680, -8.8943, 6.2453



21.3676, 3.1911, -10.0508



21.3680, 0.0306, 8.8514

Square

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



21.3680, 3.1909, -10.0503



21.3680, 9.2623, 4.7620



21.3680, -5.1536, 8.3947



21.3680, -9.8705, -3.1963

Rectangle

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



21.3676, 3.1911, -10.0508



21.3680, 9.7945, -1.8257



21.3680, -5.1536, 8.3947



21.3680, -10.2418, 3.7742

Sweetspot

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



21.3680, 3.1909, -10.0503



35.8992, -0.3568, -2.0843



28.0720, -7.6956, -0.5520



17.9943, -0.0867, -1.2834



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.3680, 3.1909, -10.0503



25.7921, 5.9965, -17.6839



22.3740, 6.4155, -8.3275



13.6112, -0.1800, -0.6746



10.0533, 27.2696, -71.4330



24.1434, 65.4890, -171.5490

Inverse Universe

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



23.5609, 10.0552, -6.4127



29.4564, 17.0204, -11.0430



28.2592, -8.1896, 8.8709



13.8989, 0.7991, -0.2926



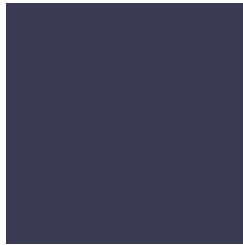
19.9669, 39.2556, -26.3350



47.9512, 94.2737, -63.2445

Previews

White Background



This preview shows how the HunterLab color 21.3676, 3.1911, -10.0508 looks on a white background.

Color Contrast Check

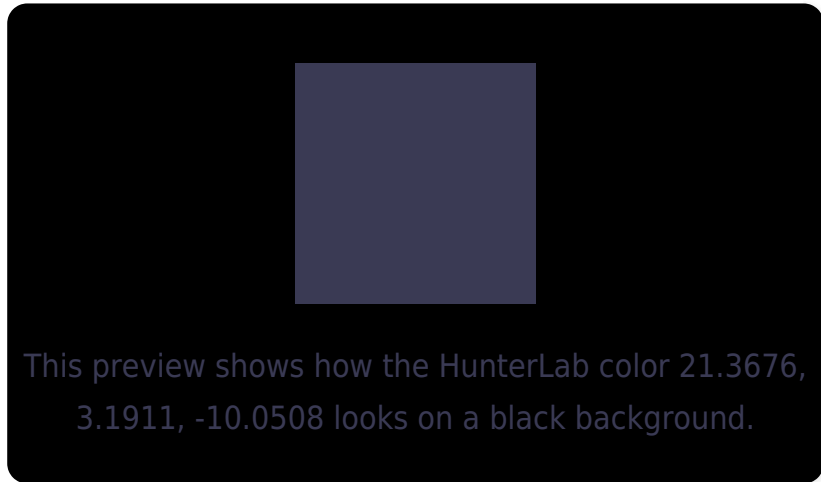
Large Text (above 18pt) WCAG AA ✓ Pass

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

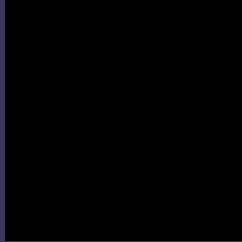
Any Text WCAG AA × Fail

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 21.3676, 3.1911, -10.0508 Background



This preview shows how black text looks on a background with the HunterLab color 21.3676, 3.1911, -10.0508.



This preview shows how white text looks on a background with the HunterLab color 21.3676, 3.1911, -10.0508.

-10.0508.

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

21.3676, 3.1911, -10.0508

Protanopia

21.2459, 1.6338, -10.8636

Deuteranopia

21.5144, 1.2143, -9.8362



Tritanopia

21.2488, -2.1265, -1.3256

Trichromacy



Original Color

21.3676, 3.1911, -10.0508

Protanomaly

21.3731, 2.0584, -10.6351

Deuteranomaly

21.4015, 2.0794, -10.0125

Tritanomaly

21.2720, -0.3545, -4.4673

Monochromacy



Original Color

21.3676, 3.1911, -10.0508

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4989, 0.1835, -2.2763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3676, 3.1911, -10.0508 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(58, 58, 84)` looks like.

```
.text, #text, p{  
    color:rgb(58, 58, 84)  
}
```

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(58, 58, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 58, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3676, 3.1911, -10.0508 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(58, 58, 84) }
```


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

```
.border{ border-color:rgb(58, 58, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 58, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 58, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 58, 84);  
box-shadow:4px 4px 4px 4px rgb(58, 58, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3676, 3.1911, -10.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 58, 84) }
```

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

```
.background{ background-color: rgb(58, 58,  
84) }
```

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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