

Converting Colors

HunterLab(18.0396, 10.6326,
-19.2112)

Have a look what the booklet for
HunterLab(18.0396, 10.6326,
-19.2112) contains.

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Color

**HunterLab(18.0917, 10.3332,
-18.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	382B58
RGB	56, 43, 88
RGB Percent	22%, 17%, 35%
CMY	0.7804, 0.8314, 0.6549
CMYK	0.36, 0.51, 0.00, 0.65
HSL	257°, 34%, 26%
HSV	257°, 51%, 35%
XYZ	4.2562, 3.2731, 9.6400
YIQ	52.0170, -6.6970, 16.7510

Conversions

Conversions Part 2

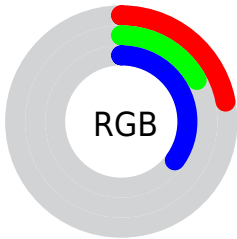
Format	Color
R_{YB}	56, 43, 88
Decimal	3681112
CIE _{Lab}	21.11, 17.61, -25.16
CIE _{LCh}	21, 30.716, 304.993
Yxy	3.2732, 0.2479, 0.1906
Android (android.graphics.Color)	4281871192 (0xFF382B58)
YUV	52.0170, 17.7396, 3.4931
Hunter-Lab	18.0917, 10.3332, -18.9279

Details

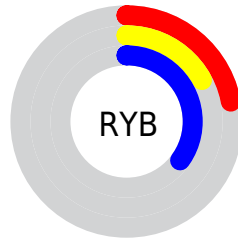
The HunterLab color **18.0917, 10.3332, -18.9279** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.4105, -10.0308, 13.3394**, and the grayscale version is **18.4809, -0.9861, 1.0041**.

A 20% lighter version of the original color is **34.6165, 11.5376, -19.6506**, and **5.1839, 12.1022, -21.6473** is the 20% darker color. If you saturate the color by 10%, you get **15.9116, 13.0122, -24.3702**, and if you desaturate by 10%, it is **20.4338, 7.7745, -14.0618**.

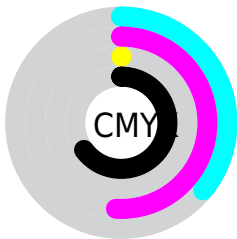
Distribution



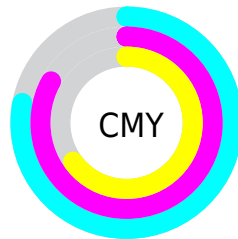
- Red (22%)
- Green (17%)
- Blue (35%)



- Red (22%)
- Yellow (17%)
- Blue (35%)



- Cyan (36%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0917, 10.3332, -18.9279 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 18.0917, 10.3332, -18.9279 by changing the saturation by 10% instead.

■ 18.0917, 10.3332,
-18.9279

■ 18.0917, 10.3332,
-18.9279

■ 114.7003, 13.2536,
-22.3035

■ 11.2959, 9.4370,
-18.6438

■ 34.5415, 11.6581,
-19.9577

■ 3.4999, 21.7442,
-35.1967

■ 44.0007, 12.1356,
-20.4606

0.0000, NaN, -NF

■ 54.1938, 12.5131,
-20.9133

0.0000, NaN, NaN

■ 65.0712, 12.8031,
-21.3081

0.0000, NaN, NaN

■ 76.5923, 13.0152,
-21.6433

0.0000, NaN, NaN

■ 88.7231, 13.1570,

0.0000, NaN, NaN

-21.9195

0.0000, NaN, NaN

101.4342, 13.2347,
-22.1389

18.0917, 10.3332,
-18.9279

18.0917, 10.3332,
-18.9279

15.9116, 13.0122,
-24.3702

20.4338, 7.7745,
-14.0618

13.9330, 15.7744,
-30.4265

22.9069, 5.3357,
-9.6882

12.2097, 18.4997,
-36.9857

25.4895, 3.0018,
-5.7165

10.7925, 20.9782,
-43.7028

28.1652, 0.7546,
-2.0670

9.5744, 23.7553,
-50.8580

30.9215, -1.4233,
1.3259

■ 33.7490, -3.5466,
4.5141

■ 36.6401, -5.6277,
7.5390

■ 39.5887, -7.6764,
10.4328

■ 42.5899, -9.7008,
13.2210

Harmonies

Analogous

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



18.0920, 0.5988, -25.0670



18.0917, 10.3332, -18.9279



18.0920, 18.0111, -7.6673

Triad

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



18.0920, 10.3331, -18.9273



18.0920, 7.1324, 10.7045



18.0920, -15.4279, -0.5415

Complementary

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



18.0917, 10.3332, -18.9279



29.4105, -10.0308, 13.3394

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.



18.0920, -14.3653, 6.7504



18.0917, 10.3332, -18.9279



18.0920, -2.4800, 11.3375

Square

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



18.0920, 10.3331, -18.9273



18.0920, 15.9195, 8.2197



18.0920, -10.0319, 10.0920



18.0920, -13.2938, -11.5625

Rectangle

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



18.0917, 10.3332, -18.9279



18.0920, 20.2355, -0.5457



18.0920, -10.0319, 10.0920



18.0920, -15.4276, 2.3922

Sweetspot

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



18.0920, 10.3331, -18.9273



35.6873, 2.2813, -4.7916



25.0687, -6.1970, -6.4973



17.7234, 1.3494, -2.7383



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.0920, 10.3331, -18.9273



20.5255, 17.8894, -33.6736



20.1562, 15.9828, -14.4580



14.4413, 0.1160, -0.6214



11.6363, 29.0680, -63.3359



26.8254, 68.2125, -155.3246

Inverse Universe

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



20.7619, 16.6139, -5.9251



25.1068, 27.2341, -9.3542



28.1142, -15.0356, 12.2405



14.6324, 0.7024, 0.1158



19.1207, 35.4852, -8.8881



45.1416, 83.4723, -18.6277

Previews

White Background



This preview shows how the HunterLab color 18.0917, 10.3332, -18.9279 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 18.0917, 10.3332, -18.9279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

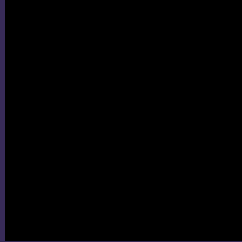
Any Text WCAG AA × Fail

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 18.0917, 10.3332, -18.9279 Background



This preview shows how black text looks on a background with the HunterLab color 18.0917, 10.3332, -18.9279.



This preview shows how white text looks on a background with the HunterLab color 18.0917, 10.3332, -18.9279.

-18.9279.

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

18.0917, 10.3332, -18.9279

Protanopia

18.0323, 4.0554, -23.6362

Deuteranopia

18.0531, 0.9324, -17.7738



Tritanopia

18.1561, -0.9023, -0.6312

Trichromacy



Original Color

18.0917, 10.3332, -18.9279

Protanomaly

17.9382, 5.8998, -22.3094

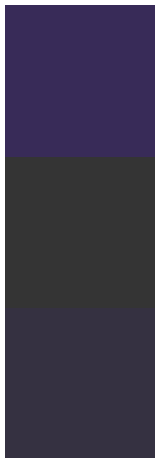
Deuteranomaly

17.8755, 4.0693, -18.8212

Tritanomaly

18.0256, 2.9781, -6.3069

Monochromacy



Original Color

18.0917, 10.3332, -18.9279

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2624, 2.4521, -4.9400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0917, 10.3332, -18.9279 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(56, 43, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 43, 88)  
}
```

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(56, 43, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 43, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0917, 10.3332, -18.9279 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(56, 43, 88) }
```


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

```
.border{ border-color:rgb(56, 43, 88) }
```

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

Here you see how a box with a 4 pixel rgb(56, 43, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 43, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 43, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 43, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0917, 10.3332, -18.9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 43, 88) }
```

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

```
.background{ background-color: rgb(56, 43,  
88) }
```

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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