

Converting Colors

HunterLab(18.6760, 9.3180,
-20.3283)

Have a look what the booklet for
HunterLab(18.6760, 9.3180,
-20.3283) contains.

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Color

**HunterLab(18.7376, 9.4116,
-20.3277)**

Conversions

Conversions Part 1

Format	Color
Hex	362E5C
RGB	54, 46, 92
RGB Percent	21%, 18%, 36%
CMY	0.7882, 0.8196, 0.6392
CMYK	0.41, 0.50, 0.00, 0.64
HSL	250°, 33%, 27%
HSV	250°, 50%, 36%
XYZ	4.4301, 3.5110, 10.5694
YIQ	53.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

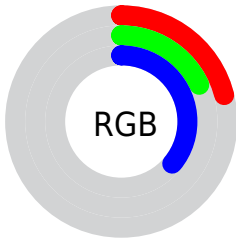
Format	Color
R_{YB}	54, 46, 92
Decimal	3550812
CIE _{Lab}	21.98, 16.22, -26.43
CIE _{LCh}	22, 31.005, 301.535
Yxy	3.5111, 0.2393, 0.1897
Android (android.graphics.Color)	4281740892 (0xFF362E5C)
YUV	53.6360, 18.9135, 0.3192
Hunter-Lab	18.7376, 9.4116, -20.3277

Details

The HunterLab color **18.7376, 9.4116, -20.3277** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.2032, -8.9758, 14.1586**, and the grayscale version is **19.0242, -1.0151, 1.0336**.

A 20% lighter version of the original color is **35.3851, 10.6090, -21.5524**, and **5.1808, 12.6796, -26.1663** is the 20% darker color. If you saturate the color by 10%, you get **16.3515, 12.1258, -26.4259**, and if you desaturate by 10%, it is **21.2968, 6.8951, -14.9450**.

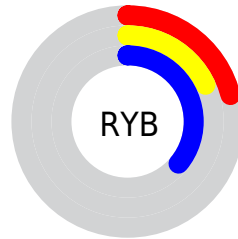
Distribution



Red (21%)

Green (18%)

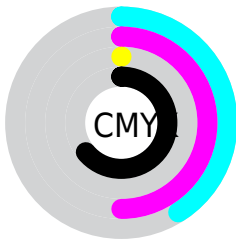
Blue (36%)



Red (21%)

Yellow (18%)

Blue (36%)

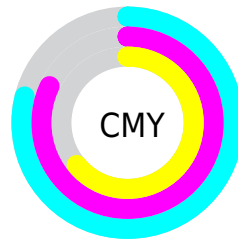


Cyan (41%)

Magenta (50%)

Yellow (0%)

Black (64%)



Cyan (79%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7376, 9.4116, -20.3277 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 18.7376, 9.4116, -20.3277 by changing the saturation by 10% instead.

■ 18.7376, 9.4116,
-20.3277

■ 18.7376, 9.4116,
-20.3277

■ 115.8908, 11.6637,
-23.9187

■ 11.8492, 8.6137,
-20.0649

■ 35.3411, 10.5567,
-21.3725

■ 4.6871, 14.8252,
-29.3367

■ 44.8670, 10.9529,
-21.8969

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.1220, 11.2540,
-22.3755

0.0000, NaN, NaN

■ 66.0575, 11.4715,
-22.7988

0.0000, NaN, NaN

■ 77.6334, 11.6147,
-23.1640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8162, 11.6907,

-23.4714

0.0000, NaN, NaN

102.5770, 11.7055,
-23.7223

18.7376, 9.4116,
-20.3277

18.7376, 9.4116,
-20.3277

16.3515, 12.1258,
-26.4259

21.2968, 6.8951,
-14.9450

14.1842, 15.0310,
-33.3205

23.9948, 4.5515,
-10.1540

12.3000, 18.0329,
-40.9124

26.8080, 2.3490,
-5.8335

10.7787, 20.8651,
-48.6888

29.7191, 0.2581,
-1.8828

9.3963, 24.3143,
-57.6739

32.7148, -1.7458,
1.7778

■ 9.3962, 24.3147,
-57.6749

■ 35.7852, -3.6823,
5.2104

■ 38.9225, -5.5669,
8.4627

■ 42.1204, -7.4119,
11.5720

■ 45.3738, -9.2266,
14.5669

Harmonies

Analogous

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



18.7379, -0.5147, -25.5646



18.7376, 9.4116, -20.3277



18.7379, 17.6663, -9.1556

Triad

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



18.7379, 9.4116, -20.3271



18.7379, 8.4078, 10.7611



18.7379, -15.8529, 0.5540

Complementary

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



18.7376, 9.4116, -20.3277



31.2032, -8.9758, 14.1586

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.



18.7379, -14.3815, 7.4999



18.7376, 9.4116, -20.3277



18.7379, -1.4820, 11.5879

Square

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



18.7379, 9.4116, -20.3271



18.7379, 17.0110, 7.9643



18.7379, -9.5421, 10.5774



18.7379, -14.0434, -10.3743

Rectangle

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



18.7376, 9.4116, -20.3277



18.7379, 20.4180, -1.6896



18.7379, -9.5421, 10.5774



18.7379, -15.7276, 3.3770

Sweetspot

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



18.7379, 9.4116, -20.3271



37.1932, 1.8402, -5.2997



27.8319, -8.5905, -4.5703



18.3542, 1.1164, -3.0236



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.7379, 9.4116, -20.3271



21.0620, 16.7558, -36.6151



20.7141, 14.9594, -15.9557



15.1605, 0.0097, -0.7262



11.2132, 29.1746, -70.0535



25.6899, 67.8291, -168.1591

Inverse Universe

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



22.0669, 17.9327, -8.6241



26.7584, 29.5625, -14.0248



29.7563, -14.4887, 12.9316



15.4148, 0.8332, -0.0753



20.1014, 38.1457, -15.8585



46.9163, 88.8308, -35.4596

Previews

White Background



This preview shows how the HunterLab color 18.7376, 9.4116, -20.3277 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 18.7376, 9.4116, -20.3277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

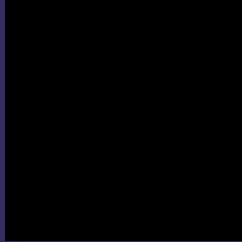
Any Text WCAG AA × Fail

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 18.7376, 9.4116, -20.3277 Background



This preview shows how black text looks on a background with the HunterLab color 18.7376, 9.4116, -20.3277.



This preview shows how white text looks on a background with the HunterLab color 18.7376, 9.4116, -20.3277.

-20.3277.

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

18.7376, 9.4116, -20.3277

Protanopia

18.6867, 4.0571, -24.2968

Deuteranopia

18.6844, 0.9253, -19.1648



Tritanopia

18.7741, -2.3385, -1.1142

Trichromacy



Original Color

18.7376, 9.4116, -20.3277

Protanomaly

18.5335, 5.7367, -23.1139

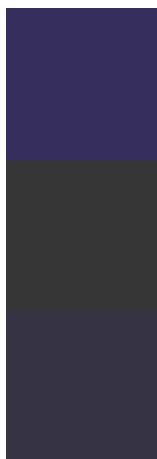
Deuteranomaly

18.4705, 3.9794, -20.3197

Tritanomaly

18.6086, 1.5446, -6.9681

Monochromacy



Original Color

18.7376, 9.4116, -20.3277

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8925, 2.3549, -5.4800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7376, 9.4116, -20.3277 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(54, 46, 92)` looks like.

```
.text, #text, p{  
    color:rgb(54, 46, 92)  
}
```

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(54, 46, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 46, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7376, 9.4116, -20.3277 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(54, 46, 92) }
```


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

```
.border{ border-color:rgb(54, 46, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 46, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 46, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 46, 92);  
box-shadow:4px 4px 4px 4px rgb(54, 46, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7376, 9.4116, -20.3277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 46, 92) }
```

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

```
.background{ background-color: rgb(54, 46,  
92) }
```

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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