

Converting Colors

HunterLab(18.6311, 5.8016,
-13.0016)

Have a look what the booklet for
HunterLab(18.6311, 5.8016,
-13.0016) contains.

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Color

**HunterLab(18.6142, 5.8824,
-13.2226)**

Conversions

Conversions Part 1

Format	Color
Hex	353051
RGB	53, 48, 81
RGB Percent	21%, 19%, 32%
CMY	0.7922, 0.8118, 0.6824
CMYK	0.35, 0.41, 0.00, 0.68
HSL	249°, 26%, 25%
HSV	249°, 41%, 32%
XYZ	4.0104, 3.4649, 8.2420
YIQ	53.2570, -7.6130, 11.3230

Conversions

Conversions Part 2

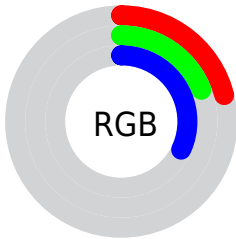
Format	Color
R _Y B	53, 48, 81
Decimal	3485777
CIE Lab	21.82, 11.06, -19.40
CIE LCh	22, 22.334, 299.693
Yxy	3.4650, 0.2552, 0.2205
Android (android.graphics.Color)	4281675857 (0xFF353051)
YUV	53.2570, 13.6773, -0.2254
Hunter-Lab	18.6142, 5.8824, -13.2226




Details

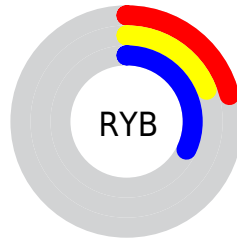
The HunterLab color **18.6142, 5.8824, -13.2226** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.6312, -6.6451, 10.9094**, and the grayscale version is **18.9126, -1.0091, 1.0276**.




A 20% lighter version of the original color is **35.2290, 6.5809, -14.3153**, and **4.4556, 10.4890, -19.2809** is the 20% darker color. If you saturate the color by 10%, you get **16.3977, 8.0235, -17.9027**, and if you desaturate by 10%, it is **20.9500, 3.8958, -9.0538**.

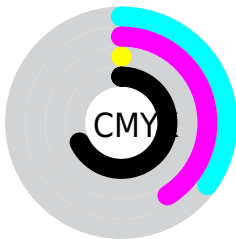
Distribution







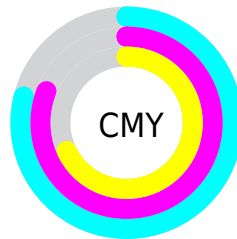
-  Red (21%)
-  Green (19%)
-  Blue (32%)






-  Red (21%)
-  Yellow (19%)
-  Blue (32%)



-  Cyan (35%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (79%)
-  Magenta (81%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6142, 5.8824, -13.2226 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 18.6142, 5.8824, -13.2226 by changing the saturation by 10% instead.

■ 18.6142, 5.8824,
-13.2226

■ 18.6142, 5.8824,
-13.2226

■ 115.6641, 5.8827,
-15.2120

■ 11.7433, 5.4121,
-12.7842

■ 35.1886, 6.4294,
-14.0970

■ 4.4857, 10.5074,
-19.5108

■ 44.7019, 6.5533,
-14.4469

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9451, 6.5968,
-14.7290

0.0000, NaN, NaN

■ 65.8696, 6.5697,
-14.9449

0.0000, NaN, NaN

■ 77.4351, 6.4794,
-15.0977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6081, 6.3317,

-15.1908

0.0000, NaN, NaN

102.3594, 6.1315,
-15.2279

■ 18.6142, 5.8824,
-13.2226

■ 18.6142, 5.8824,
-13.2226

■ 16.3977, 8.0235,
-17.9027

■ 20.9500, 3.8958,
-9.0538

■ 14.3275, 10.3442,
-23.2048

■ 23.3837, 2.0353,
-5.2936

■ 12.4433, 12.8442,
-29.2003

■ 25.9011, 0.2744,
-1.8549

■ 10.7990, 15.4540,
-35.8155

■ 28.4910, -1.4087,
1.3314

■ 9.4433, 18.0312,
-42.7419

■ 31.1448, -3.0313,
4.3186

■ 8.2112, 21.2968,
-50.7778

■ 33.8560, -4.6072,
7.1484

■ 36.6192, -6.1470,
9.8528

■ 39.4300, -7.6590,
12.4568

■ 42.2848, -9.1498,
14.9801

Harmonies

Analogous

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



18.6146, -1.0637, -16.0475



18.6142, 5.8824, -13.2226



18.6146, 11.5906, -6.3573

Triad

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



18.6146, 5.8822, -13.2221



18.6146, 6.0197, 8.8322



18.6146, -12.2777, 1.0792

Complementary

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



18.6142, 5.8824, -13.2226



27.6312, -6.6451, 10.9094

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.



18.6146, -10.9278, 6.2296



18.6142, 5.8824, -13.2226



18.6146, -0.9247, 9.6148

Square

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



18.6146, 5.8822, -13.2221



18.6146, 11.6776, 6.1509



18.6146, -6.9979, 8.8650



18.6146, -10.9818, -6.2002

Rectangle

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



18.6142, 5.8824, -13.2226



18.6146, 13.5762, -1.3343



18.6146, -6.9979, 8.8650



18.6146, -12.1215, 3.0900

Sweetspot

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



18.6146, 5.8822, -13.2221



33.2270, 0.7344, -3.1447



25.2950, -6.9210, -2.7814



16.8199, 0.4435, -1.7357



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.



18.6146, 5.8822, -13.2221



21.4032, 10.4494, -23.3155



19.9746, 9.9814, -10.6240



13.6531, -0.0359, -0.6183



10.5805, 27.6715, -67.2098



24.8781, 66.0342, -165.5477

Inverse Universe

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



20.9408, 12.4086, -6.2384



25.3194, 20.6105, -10.3988



26.5426, -10.7229, 9.9211



13.8836, 0.7167, -0.0749



19.2158, 36.6356, -16.4818



46.0329, 87.5788, -38.0518

Previews

White Background



This preview shows how the HunterLab color 18.6142, 5.8824, -13.2226 looks on a white background.

Color Contrast Check

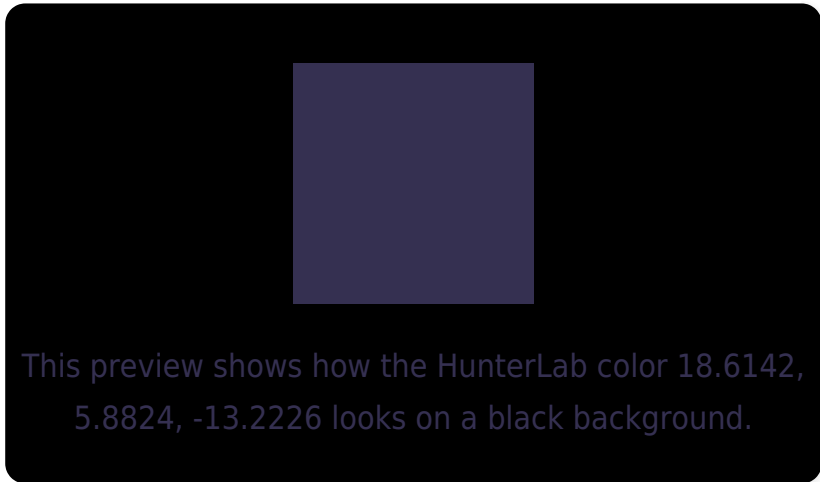
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.6142, 5.8824, -13.2226 Background



This preview shows how black text looks on a background with the HunterLab color 18.6142, 5.8824, -13.2226.



This preview shows how white text looks on a background with the HunterLab color 18.6142, 5.8824, -13.2226.

-13.2226.

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

18.6142, 5.8824, -13.2226

Protanopia

18.5980, 2.5731, -15.2341

Deuteranopia

18.6186, 1.0941, -12.6764



Tritanopia

18.6279, -1.6425, -0.8708

Trichromacy



Original Color

18.6142, 5.8824, -13.2226

Protanomaly

18.6108, 3.7253, -14.5381

Deuteranomaly

18.6610, 2.4532, -12.5715

Tritanomaly

18.5448, 1.0676, -5.0328

Monochromacy



Original Color

18.6142, 5.8824, -13.2226

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6639, 1.2826, -3.4158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6142, 5.8824, -13.2226 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(53, 48, 81)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 81)  
}
```

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(53, 48, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6142, 5.8824, -13.2226 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(53, 48, 81) }
```


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

```
.border{ border-color:rgb(53, 48, 81) }
```

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

Here you see how a box with a 4 pixel rgb(53, 48, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 48, 81);  
box-shadow:4px 4px 4px 4px rgb(53, 48, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6142, 5.8824, -13.2226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 48, 81) }
```

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

```
.background{ background-color: rgb(53, 48,  
81) }
```

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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