

Converting Colors

HunterLab(18.6445, 5.7407,
-11.3315)

Have a look what the booklet for
HunterLab(18.6445, 5.7407,
-11.3315) contains.

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Color

**HunterLab(18.6445, 5.7407,
-11.3315)**

Conversions

Conversions Part 1

Format	Color
Hex	37304E
RGB	55, 48, 78
RGB Percent	22%, 19%, 31%
CMY	0.7843, 0.8118, 0.6941
CMYK	0.29, 0.38, 0.00, 0.69
HSL	254°, 24%, 25%
HSV	254°, 38%, 31%
XYZ	4.0076, 3.4762, 7.6674
YIQ	53.5130, -5.4580, 10.8140

Conversions

Conversions Part 2

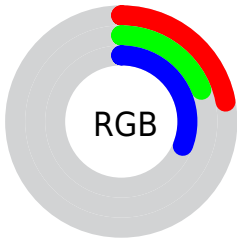
Format	Color
R_{YB}	55, 48, 78
Decimal	3616846
CIE _{Lab}	21.86, 10.85, -17.32
CIE _{LCh}	22, 20.433, 302.062
Yxy	3.4763, 0.2645, 0.2294
Android (android.graphics.Color)	4281806926 (0xFF37304E)
YUV	53.5130, 12.0721, 1.3041
Hunter-Lab	18.6445, 5.7407, -11.3315

Details

The HunterLab color **18.6445, 5.7407, -11.3315** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.4609, -6.8001, 9.9202**, and the grayscale version is **19.0039, -1.0140, 1.0325**.

A 20% lighter version of the original color is **35.2438, 6.3272, -11.9501**, and **4.4840, 10.2545, -17.0684** is the 20% darker color. If you saturate the color by 10%, you get **16.5370, 7.8502, -15.5144**, and if you desaturate by 10%, it is **20.8582, 3.7453, -7.5699**.

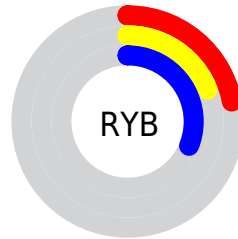
Distribution



Red (22%)

Green (19%)

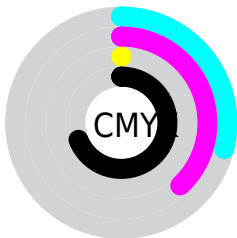
Blue (31%)



Red (22%)

Yellow (19%)

Blue (31%)

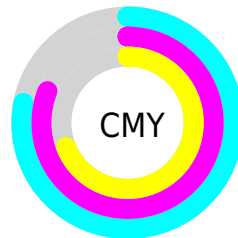


Cyan (29%)

Magenta (38%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (81%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6445, 5.7407, -11.3315 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 18.6445, 5.7407, -11.3315 by changing the saturation by 10% instead.

■ 18.6445, 5.7407,
-11.3315

■ 18.6445, 5.7407,
-11.3315

■ 115.7198, 5.6409,
-12.7252

■ 11.7693, 5.2858,
-10.8958

■ 35.2261, 6.2605,
-12.1001

■ 4.5360, 10.1774,
-16.6315

■ 44.7425, 6.3722,
-12.3819

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9886, 6.4043,
-12.5932

0.0000, NaN, NaN

■ 65.9157, 6.3664,
-12.7375

0.0000, NaN, NaN

■ 77.4839, 6.2658,
-12.8189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6592, 6.1084,

-12.8416

0.0000, NaN, NaN

102.4129, 5.8988,
-12.8092

■ 18.6445, 5.7407,
-11.3315

■ 18.6445, 5.7407,
-11.3315

■ 16.5370, 7.8502,
-15.5144

■ 20.8582, 3.7453,
-7.5699

■ 14.5578, 10.0884,
-20.2081

■ 23.1602, 1.8454,
-4.1483

■ 12.7391, 12.4490,
-25.4786

■ 25.5380, 0.0221,
-0.9970

■ 11.1238, 14.8742,
-31.3027

■ 27.9821, -1.7408,
1.9397

■ 9.7643, 17.2120,
-37.4482

■ 30.4849, -3.4565,
4.7058

■ 8.4605, 20.1982,
-44.9439

■ 33.0406, -5.1357,
7.3355

■ 8.2499, 20.7954,
-46.3531

■ 35.6443, -6.7869,
9.8558

■ 38.2921, -8.4169,
12.2879

■ 40.9807, -10.0311,
14.6485

Harmonies

Analogous

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



18.6449, -0.5664, -14.1841



18.6445, 5.7407, -11.3315



18.6449, 10.7062, -5.0959

Triad

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



18.6449, 5.7405, -11.3310



18.6449, 4.9045, 8.4940



18.6449, -11.4469, 0.6037

Complementary

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



18.6445, 5.7407, -11.3315



26.4609, -6.8001, 9.9202

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.



18.6449, -10.3752, 5.5722



18.6445, 5.7407, -11.3315



18.6449, -1.4214, 9.1459

Square

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



18.6449, 5.7405, -11.3310



18.6449, 10.1810, 6.0734



18.6449, -6.8936, 8.2779



18.6449, -10.0354, -6.0378

Rectangle

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



18.6445, 5.7407, -11.3315



18.6449, 12.2930, -0.6147



18.6449, -6.8936, 8.2779



18.6449, -11.3656, 2.5095

Sweetspot

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



18.6449, 5.7405, -11.3310



32.4629, 0.9783, -2.9378



23.8432, -5.4361, -3.3263



16.1241, 0.5492, -1.5714



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.6449, 5.7405, -11.3310



22.0421, 10.1525, -20.0525



19.9152, 9.5866, -9.0189



12.9343, 0.0269, -0.5324



10.7288, 27.3145, -62.3779



25.4107, 65.8889, -157.0060

Inverse Universe

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



20.4662, 10.7253, -4.4707



25.1416, 18.0547, -7.5601



25.5010, -10.4059, 9.0297



13.1193, 0.6120, 0.0512



18.3785, 34.4822, -11.4450



44.5791, 83.3697, -25.6640

Previews

White Background



This preview shows how the HunterLab color 18.6445, 5.7407, -11.3315 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 18.6445, 5.7407, -11.3315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

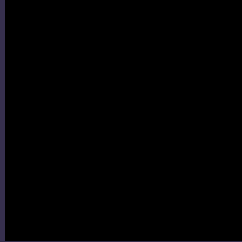
Any Text WCAG AA × Fail

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 18.6445, 5.7407, -11.3315 Background



This preview shows how black text looks on a background with the HunterLab color 18.6445, 5.7407, -11.3315.



This preview shows how white text looks on a background with the HunterLab color 18.6445, 5.7407, -11.3315.

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

18.6445, 5.7407, -11.3315

Protanopia

18.5849, 2.2823, -13.3427

Deuteranopia

18.6656, 1.0200, -10.7828



Tritanopia

18.5882, -0.5349, -0.9023

Trichromacy



Original Color

18.6445, 5.7407, -11.3315

Protanomaly

18.6138, 3.4913, -12.6435

Deuteranomaly

18.7292, 2.4459, -10.6430

Tritanomaly

18.6531, 1.3683, -4.3782

Monochromacy



Original Color

18.6445, 5.7407, -11.3315

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9714, 1.1098, -2.9873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6445, 5.7407, -11.3315 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(55, 48, 78)` looks like.

```
.text, #text, p{  
    color:rgb(55, 48, 78)  
}
```

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(55, 48, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 48, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6445, 5.7407, -11.3315 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(55, 48, 78) }
```


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

```
.border{ border-color:rgb(55, 48, 78) }
```

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

Here you see how a box with a 4 pixel rgb(55, 48, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 48, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 48, 78);  
box-shadow:4px 4px 4px 4px rgb(55, 48, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6445, 5.7407, -11.3315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 48, 78) }
```

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

```
.background{ background-color: rgb(55, 48,  
78) }
```

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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