

Converting Colors

HunterLab(24.2917, -6.4727,
-0.2498)

Have a look what the booklet for
HunterLab(24.2917, -6.4727,
-0.2498) contains.

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Color

**HunterLab(24.3655, -6.6145,
-0.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	334948
RGB	51, 73, 72
RGB Percent	20%, 29%, 28%
CMY	0.8000, 0.7137, 0.7176
CMYK	0.30, 0.00, 0.01, 0.71
HSL	177°, 18%, 24%
HSV	177°, 30%, 29%
XYZ	4.9175, 5.9368, 7.0176
YIQ	66.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

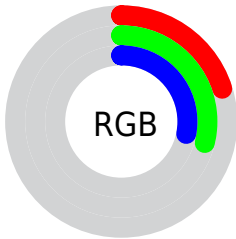
Format	Color
R_{YB}	51, 62, 73
Decimal	3361096
CIE _{Lab}	29.25, -8.74, -2.17
CIE _{LCh}	29, 9.007, 193.912
Yxy	5.9370, 0.2752, 0.3322
Android (android.graphics.Color)	4281551176 (0xFF334948)
YUV	66.3080, 2.8062, -13.4251
Hunter-Lab	24.3655, -6.6145, -0.0206

Details

The HunterLab color **24.3655, -6.6145, -0.0206** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0803, 5.3191, 2.8734**, and the grayscale version is **23.4430, -1.2509, 1.2737**.

A 20% lighter version of the original color is **42.2751, -9.0133, 0.9708**, and **10.0949, -4.2049, -0.6803** is the 20% darker color. If you saturate the color by 10%, you get **23.9953, -8.0146, -0.3637**, and if you desaturate by 10%, it is **24.7914, -5.0393, 0.3892**.

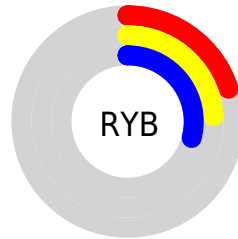
Distribution



Red (20%)

Green (29%)

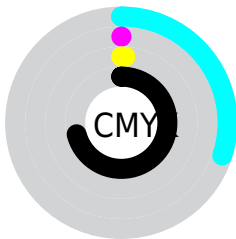
Blue (28%)



Red (20%)

Yellow (24%)

Blue (29%)

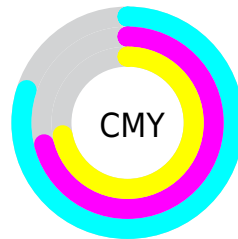


Cyan (30%)

Magenta (0%)

Yellow (1%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3655, -6.6145, -0.0206 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 24.3655, -6.6145, -0.0206 by changing the saturation by 10% instead.

■ 24.3655, -6.6145,
-0.0206

■ 24.3655, -6.6145,
-0.0206

■ 125.9022,
-16.1914, 4.5676

■ 16.7536, -5.5243,
-0.2858

■ 42.1904, -8.7233,
0.6932

■ 10.1574, -4.4162,
-0.4751

■ 52.2515, -9.7677,
1.1267

0.0000, NaN, -NF

■ 63.0054, -10.8149,
1.6051

0.0000, NaN, NaN

■ 74.4100, -11.8687,
2.1248

0.0000, NaN, NaN

■ 86.4300, -12.9317,
2.6831

0.0000, NaN, NaN

■ 99.0356, -14.0057,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2006,
-15.0920, 3.9063

■ 24.3655, -6.6145,
-0.0206

■ 24.3655, -6.6145,
-0.0206

■ 23.9953, -8.0146,
-0.3637

■ 24.7914, -5.0393,
0.3892

■ 23.6788, -9.2309,
-0.6394

■ 25.2712, -3.2984,
0.8620

■ 23.4157, -10.2591,
-0.8470

■ 25.8049, -1.4043,
1.3947

■ 23.2042, -11.0988,
-0.9873

■ 26.3912, 0.6296,
1.9834

■ 23.0417, -11.7538,
-1.0626

■ 27.0289, 2.7895,
2.6236

■ 22.9217, -12.2458,
-1.0814

■ 27.7163, 5.0615,
3.3109

■ 22.8111, -12.7030,
-1.0897

■ 28.4515, 7.4320,
4.0409

■ 29.2325, 9.8883,
4.8092

■ 30.0574, 12.4185,
5.6117

Harmonies

Analogous

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



24.3660, -6.5635, 2.7882



24.3655, -6.6145, -0.0206



24.3660, -5.2913, -2.7626

Triad

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



24.3660, -6.6148, -0.0202



24.3660, 2.7991, -2.9337



24.3660, 0.3059, 6.0016

Complementary

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



24.3655, -6.6145, -0.0206



20.0803, 5.3191, 2.8734

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.



24.3660, 2.9630, 4.8102



24.3655, -6.6145, -0.0206



24.3660, 4.4489, -0.2321

Square

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



24.3660, -6.6148, -0.0202



24.3660, 0.0909, -4.5764



24.3660, 4.5103, 2.6001



24.3660, -2.6631, 6.0439

Rectangle

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



24.3655, -6.6145, -0.0206



24.3660, -3.7690, -4.0913



24.3660, 4.5103, 2.6001



24.3660, 1.2684, 5.7293

Sweetspot

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



24.3660, -6.6148, -0.0202



32.9348, -4.1025, 1.1741



23.9522, -9.1142, 6.8467



16.9771, -2.2199, 0.5781



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.3660, -6.6148, -0.0202



31.3486, -9.9465, -0.3580



21.7971, -2.5134, -3.7591



12.9514, -1.5373, 0.4814



31.3593, -17.5001, -1.4187



77.3958, -43.3485, -3.1610

Inverse Universe

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



20.0803, 5.3191, 2.8734



24.5303, 9.1418, 4.2847



22.3215, 0.9916, 5.4524



12.3110, 0.2313, 0.9082



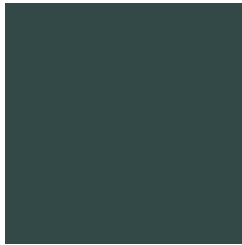
16.3951, 28.1375, 10.1253



40.4294, 69.2926, 25.6907

Previews

White Background



This preview shows how the HunterLab color 24.3655, -6.6145, -0.0206 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 24.3655, -6.6145, -0.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

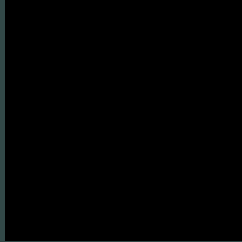
Any Text WCAG AA × Fail

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 24.3655, -6.6145, -0.0206 Background



This preview shows how black text looks on a background with the HunterLab color 24.3655, -6.6145, -0.0206.



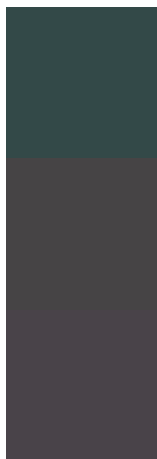
This preview shows how white text looks on a background with the HunterLab color 24.3655, -6.6145, -0.0206.

-0.0206.

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

24.3655, -6.6145, -0.0206

Protanopia

24.2198, -0.6183, 1.1306

Deuteranopia

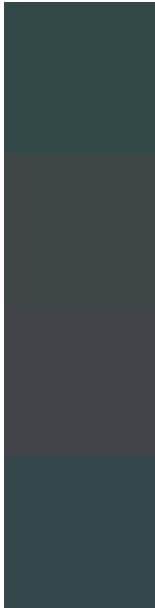
24.3142, 1.1857, -0.3675



Tritanopia

24.3205, -5.0656, -2.6740

Trichromacy



Original Color

24.3655, -6.6145, -0.0206

Protanomaly

24.2472, -3.0805, 0.7186

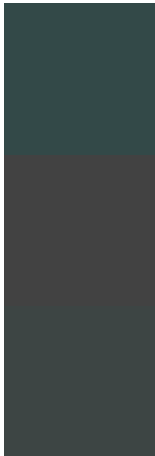
Deuteranomaly

24.2097, -1.7362, -0.5495

Tritanomaly

24.2623, -5.3937, -1.8529

Monochromacy



Original Color

24.3655, -6.6145, -0.0206

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8027, -3.4393, 0.9846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3655, -6.6145, -0.0206 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(51, 73, 72)` looks like.

```
.text, #text, p{  
    color:rgb(51, 73, 72)  
}
```

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(51, 73, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 73, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3655, -6.6145, -0.0206 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(51, 73, 72) }
```


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

```
.border{ border-color:rgb(51, 73, 72) }
```

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

Here you see how a box with a 4 pixel rgb(51, 73, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 73, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 73, 72);  
box-shadow:4px 4px 4px 4px rgb(51, 73, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3655, -6.6145, -0.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 73, 72) }
```

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

```
.background{ background-color: rgb(51, 73,  
72) }
```

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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