

Converting Colors

HunterLab(24.6008, -7.5302,
3.3370)

Have a look what the booklet for
HunterLab(24.6008, -7.5302, 3.3370)
contains.

HunterLab(24.6008, -7.5302, 3.3370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.6008, -7.5302,
3.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	364A40
RGB	54, 74, 64
RGB Percent	21%, 29%, 25%
CMY	0.7882, 0.7098, 0.7490
CMYK	0.27, 0.00, 0.14, 0.71
HSL	150°, 16%, 25%
HSV	150°, 27%, 29%
XYZ	4.8955, 6.0520, 5.7606
YIQ	66.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

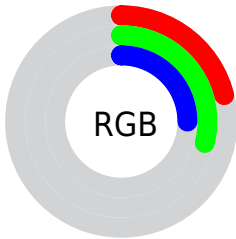
Format	Color
RYB	54, 67, 74
Decimal	3557952
CIELab	29.54, -10.27, 3.44
CIELCh	30, 10.836, 161.480
Yxy	6.0522, 0.2930, 0.3622
Android (android.graphics.Color)	4281748032 (0xFF364A40)
YUV	66.8800, -1.4198, -11.2958
Hunter-Lab	24.6008, -7.5302, 3.3370

Details

The HunterLab color **24.6008, -7.5302, 3.3370** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1294, 5.8449, -0.4893**, and the grayscale version is **23.6568, -1.2623, 1.2853**.

A 20% lighter version of the original color is **42.5470, -9.9560, 4.6814**, and **10.2841, -5.0297, 1.8728** is the 20% darker color. If you saturate the color by 10%, you get **24.1290, -9.4803, 4.0952**, and if you desaturate by 10%, it is **25.1324, -5.3985, 2.6030**.

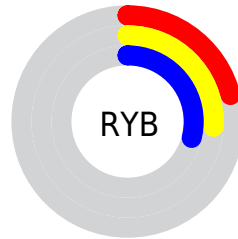
Distribution



Red (21%)

Green (29%)

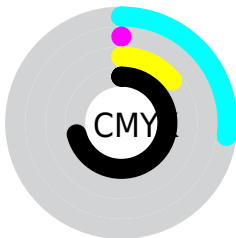
Blue (25%)



Red (21%)

Yellow (26%)

Blue (29%)

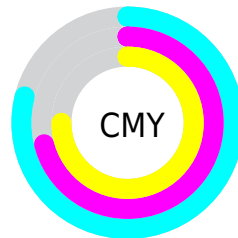


Cyan (27%)

Magenta (0%)

Yellow (14%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6008, -7.5302, 3.3370 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 24.6008, -7.5302, 3.3370 by changing the saturation by 10% instead.

■ 24.6008, -7.5302,
3.3370

■ 24.6008, -7.5302,
3.3370

■ 126.3086,
-17.8546, 10.4253

■ 16.9614, -6.3160,
2.6665

■ 42.4728, -9.8481,
4.7417

■ 10.3334, -5.0690,
2.0133

■ 52.5548, -10.9840,
5.4799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3281, -12.1163,
6.2430

0.0000, NaN, NaN

■ 74.7511, -13.2500,
7.0310

0.0000, NaN, NaN

■ 86.7886, -14.3885,
7.8436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4108, -15.5344,

112.5917,
-16.6893, 9.5412

■ 24.6008, -7.5302,
3.3370

■ 24.6008, -7.5302,
3.3370

■ 24.1290, -9.4803,
4.0952

■ 25.1324, -5.3985,
2.6030

■ 23.7160, -11.2327,
4.8701

■ 25.7213, -3.1007,
1.8977

■ 23.3619, -12.7760,
5.6545

■ 26.3665, -0.6549,
1.2258

■ 23.0659, -14.1020,
6.4403

■ 27.0664, 1.9211,
0.5908

■ 22.8260, -15.2079,
7.2189

■ 27.8188, 4.6101,
-0.0051

■ 22.6395, -16.0968,
7.9813

■ 28.6217, 7.3957,
-0.5605

■ 22.4779, -16.8798,
8.6965

■ 29.4726, 10.2628,
-1.0747

■ 22.4307, -17.1086,
8.8961

■ 30.3693, 13.1981,
-1.5479

■ 31.3094, 16.1895,
-1.9807

Harmonies

Analogous

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



24.6013, -5.7266, 5.7732



24.6008, -7.5302, 3.3370



24.6013, -7.7275, -0.0057

Triad

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



24.6013, -7.5306, 3.3373



24.6013, 0.0768, -6.0148



24.6013, 4.0812, 5.3081

Complementary

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



24.6008, -7.5302, 3.3370



21.1294, 5.8449, -0.4893

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.



24.6013, 5.8324, 2.6121



24.6008, -7.5302, 3.3370



24.6013, 3.4334, -4.1135

Square

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



24.6013, -7.5306, 3.3373



24.6013, -3.4711, -5.7465



24.6013, 5.5887, -0.8422



24.6013, 0.9201, 6.7933

Rectangle

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



24.6008, -7.5302, 3.3370



24.6013, -6.9352, -2.3476



24.6013, 5.5887, -0.8422



24.6013, 4.8622, 4.5310

Sweetspot

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



24.6013, -7.5306, 3.3373



33.8420, -4.4935, 2.6218



25.0307, -6.3581, 7.0455



16.9562, -2.3982, 1.3585



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.



24.6013, -7.5306, 3.3373



32.0709, -11.5699, 5.0239



24.8436, -6.1494, -0.1210



13.7079, -1.8710, 1.0775



31.2117, -24.0305, 12.8630



75.8601, -59.2528, 33.0911

Inverse Universe

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



21.1294, 5.8449, -0.4893



26.4949, 9.9645, -1.0950



20.8897, 4.6044, 2.9301



13.0950, 0.4810, 0.3975



17.5038, 31.3414, 0.7244



42.3941, 75.5077, 4.8633

Previews

White Background



This preview shows how the HunterLab color 24.6008, -7.5302, 3.3370 looks on a white background.

Color Contrast Check

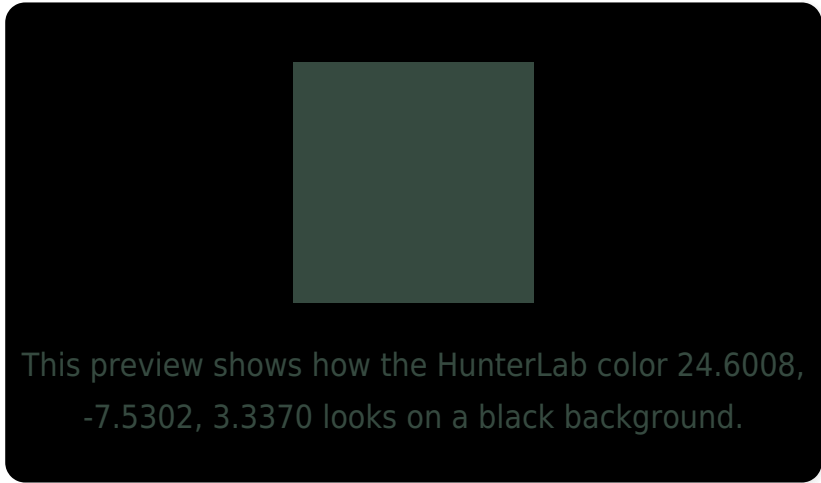
Large Text (above 18pt) WCAG AA ✓ Pass

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

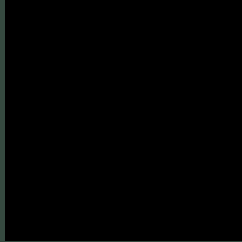
Any Text WCAG AA × Fail

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 24.6008, -7.5302, 3.3370 Background



This preview shows how black text looks on a background with the HunterLab color 24.6008, -7.5302, 3.3370.



This preview shows how white text looks on a background with the HunterLab color 24.6008, -7.5302, 3.3370.

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

24.6008, -7.5302, 3.3370

Protanopia

24.4354, -1.5406, 4.3177

Deuteranopia

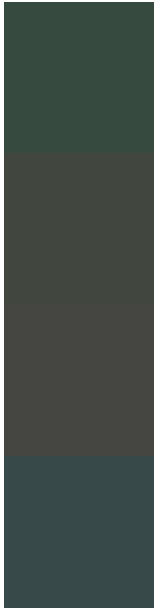
24.5269, 1.4953, 3.0503



Tritanopia

24.6062, -4.0339, -2.2758

Trichromacy



Original Color

24.6008, -7.5302, 3.3370

Protanomaly

24.4501, -4.0749, 3.9433

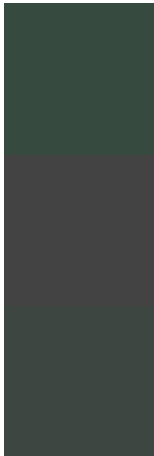
Deuteranomaly

24.5503, -2.2573, 3.0106

Tritanomaly

24.6716, -5.4371, -0.0406

Monochromacy



Original Color

24.6008, -7.5302, 3.3370

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0786, -3.8844, 2.0775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6008, -7.5302, 3.3370 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, 74, 64)` looks like.

```
.text, #text, p{  
    color:rgb(54, 74, 64)  
}
```

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, 74, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 74, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6008, -7.5302, 3.3370 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, 74, 64) }
```


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

```
.border{ border-color:rgb(54, 74, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 74, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 74, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 74, 64);  
box-shadow:4px 4px 4px 4px rgb(54, 74, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6008, -7.5302, 3.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 74, 64) }
```

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

```
.background{ background-color: rgb(54, 74,  
64) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor