

Converting Colors

HunterLab(25.6355, -4.0504,
-3.6731)

Have a look what the booklet for
HunterLab(25.6355, -4.0504,
-3.6731) contains.

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Color

**HunterLab(25.6355, -4.0504,
-3.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4B54
RGB	58, 75, 84
RGB Percent	23%, 29%, 33%
CMY	0.7725, 0.7059, 0.6706
CMYK	0.31, 0.11, 0.00, 0.67
HSL	201°, 18%, 28%
HSV	201°, 31%, 33%
XYZ	5.8612, 6.5718, 9.3471
YIQ	70.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

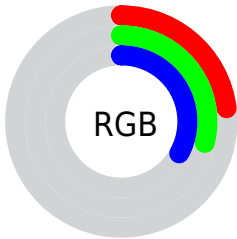
Format	Color
R_{YB}	58, 68, 84
Decimal	3820372
CIE _{Lab}	30.81, -4.23, -7.52
CIE _{LCh}	31, 8.628, 240.604
Yxy	6.5721, 0.2691, 0.3017
Android (android.graphics.Color)	4282010452 (0xFF3A4B54)
YUV	70.9430, 6.4371, -11.3510
Hunter-Lab	25.6355, -4.0504, -3.6731

Details

The HunterLab color **25.6355, -4.0504, -3.6731** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9091, 2.4660, 5.8636**, and the grayscale version is **25.0633, -1.3373, 1.3617**.

A 20% lighter version of the original color is **43.8186, -5.5794, -3.6145**, and **11.0445, -2.5633, -3.5434** is the 20% darker color. If you saturate the color by 10%, you get **24.4029, -4.5260, -5.4210**, and if you desaturate by 10%, it is **26.9225, -3.4079, -1.9418**.

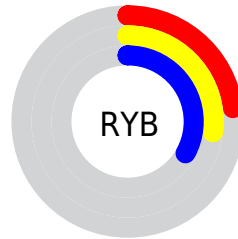
Distribution



Red (23%)

Green (29%)

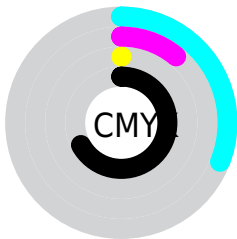
Blue (33%)



Red (23%)

Yellow (27%)

Blue (33%)

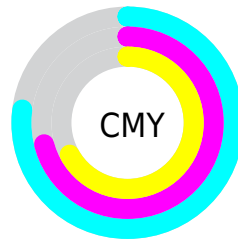


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6355, -4.0504, -3.6731 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 25.6355, -4.0504, -3.6731 by changing the saturation by 10% instead.

■ 25.6355, -4.0504,
-3.6731

■ 25.6355, -4.0504,
-3.6731

■ 128.0855,
-11.4893, -1.1876

■ 17.8772, -3.3191,
-3.6322

■ 43.7115, -5.5585,
-3.5132

■ 11.1124, -2.5911,
-3.4945

■ 53.8837, -6.3413,
-3.3328

■ 2.9984, -5.2473,
-10.2285

■ 64.7416, -7.1452,
-3.0945

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2443, -7.9707,
-2.8036

0.0000, NaN, NaN

■ 88.3576, -8.8180,
-2.4643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0520, -9.6870,

-2.0800

0.0000, NaN, NaN

114.3021,
-10.5775, -1.6536

■ 25.6355, -4.0504,
-3.6731

■ 25.6355, -4.0504,
-3.6731

■ 24.4029, -4.5260,
-5.4210

■ 26.9225, -3.4079,
-1.9418

■ 23.2270, -4.8168,
-7.1825

■ 28.2587, -2.6138,
-0.2310

■ 22.1118, -4.9063,
-8.9510

■ 29.6414, -1.6838,
1.4582

■ 21.0609, -4.7794,
-10.7186

■ 31.0673, -0.6317,
3.1252

■ 20.0771, -4.4239,
-12.4757

■ 32.5334, 0.5300,
4.7704

■ 19.1593, -3.8441,
-14.2175

■ 34.0372, 1.7899,
6.3943

■ 18.3453, -3.2747,
-15.8609

■ 35.5760, 3.1384,
7.9981

■ 37.1477, 4.5665,
9.5831

■ 38.7503, 6.0667,
11.1504

Harmonies

Analogous

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



25.6360, -5.9968, -1.4563



25.6355, -4.0504, -3.6731



25.6360, -1.3104, -4.4992

Triad

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



25.6360, -4.0507, -3.6727



25.6360, 4.4516, 1.4513



25.6360, -4.1483, 5.5561

Complementary

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



25.6355, -4.0504, -3.6731



24.9091, 2.4660, 5.8636

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.



25.6360, -1.4280, 6.1555



25.6355, -4.0504, -3.6731



25.6360, 3.6118, 3.9531

Square

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



25.6360, -4.0507, -3.6727



25.6360, 3.6750, -1.3487



25.6360, 1.4272, 5.6022



25.6360, -6.0513, 3.8662

Rectangle

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



25.6355, -4.0504, -3.6731



25.6360, 0.6238, -4.0861



25.6360, 1.4272, 5.6022



25.6360, -3.3032, 5.8828

Sweetspot

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



25.6360, -4.0507, -3.6727



37.6450, -3.2649, 0.0628



27.6434, -10.1586, 5.5783



18.9679, -1.7091, -0.0770



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.6360, -4.0507, -3.6727



32.6813, -5.8372, -6.5459



22.4085, 1.2997, -8.3618



14.2250, -1.2022, 0.0766



22.7794, -3.6938, -20.4985



53.1028, -6.3482, -52.6700

Inverse Universe

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



23.2789, 8.6382, -2.4591



28.9758, 14.6736, -4.3390



28.0696, -2.9269, 8.7895



13.8642, 0.6126, 0.2004



18.4334, 33.8559, -5.8266



44.0709, 80.5968, -11.2430

Previews

White Background



This preview shows how the HunterLab color 25.6355, -4.0504, -3.6731 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

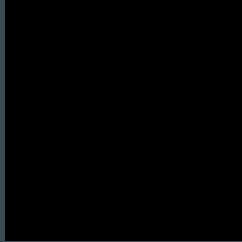
Any Text WCAG AA × Fail

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 25.6355, -4.0504, -3.6731 Background



This preview shows how black text looks on a background with the HunterLab color 25.6355, -4.0504, -3.6731.



This preview shows how white text looks on a background with the HunterLab color 25.6355, -4.0504, -3.6731.

-3.6731.

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

25.6355, -4.0504, -3.6731

Protanopia

25.6584, -0.1081, -2.6372

Deuteranopia

25.6492, 1.3276, -4.0382



Tritanopia

25.4874, -4.7630, -2.4870

Trichromacy



Original Color

25.6355, -4.0504, -3.6731

Protanomaly

25.5888, -1.5963, -3.2219

Deuteranomaly

25.5334, -0.3549, -4.2292

Tritanomaly

25.5171, -4.5968, -2.9050

Monochromacy



Original Color

25.6355, -4.0504, -3.6731

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1292, -2.2896, -0.6879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6355, -4.0504, -3.6731 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(58, 75, 84)` looks like.

```
.text, #text, p{  
    color:rgb(58, 75, 84)  
}
```

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(58, 75, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 75, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6355, -4.0504, -3.6731 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(58, 75, 84) }
```


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

```
.border{ border-color:rgb(58, 75, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 75, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 75, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 75, 84);  
box-shadow:4px 4px 4px 4px rgb(58, 75, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6355, -4.0504, -3.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 75, 84) }
```

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

```
.background{ background-color: rgb(58, 75,  
84) }
```

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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