

Converting Colors

HunterLab(25.3184, -3.7023,
-5.0810)

Have a look what the booklet for
HunterLab(25.3184, -3.7023,
-5.0810) contains.

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Color

**HunterLab(25.3184, -3.7023,
-5.0810)**

Conversions

Conversions Part 1

Format	Color
Hex	384A56
RGB	56, 74, 86
RGB Percent	22%, 29%, 34%
CMY	0.7804, 0.7098, 0.6627
CMYK	0.35, 0.14, 0.00, 0.66
HSL	204°, 21%, 28%
HSV	204°, 35%, 34%
XYZ	5.7594, 6.4102, 9.7379
YIQ	69.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

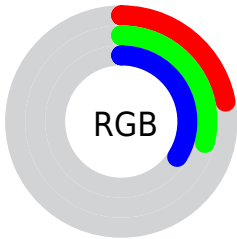
Format	Color
R _Y B	56, 67, 86
Decimal	3689046
CIE Lab	30.43, -3.72, -9.40
CIE LCh	30, 10.106, 248.412
Yxy	6.4105, 0.2629, 0.2926
Android (android.graphics.Color)	4281879126 (0xFF384A56)
YUV	69.9860, 7.8949, -12.2657
Hunter-Lab	25.3184, -3.7023, -5.0810

Details

The HunterLab color **25.3184, -3.7023, -5.0810** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.2948, 2.4414, 6.8593**, and the grayscale version is **24.7202, -1.3190, 1.3431**.

A 20% lighter version of the original color is **43.4587, -5.2591, -5.0907**, and **10.8019, -2.1118, -4.8956** is the 20% darker color. If you saturate the color by 10%, you get **23.9515, -3.9363, -7.1042**, and if you desaturate by 10%, it is **26.7430, -3.2931, -3.0979**.

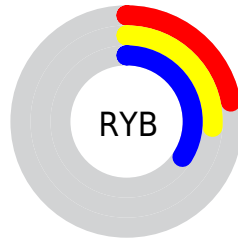
Distribution



Red (22%)

Green (29%)

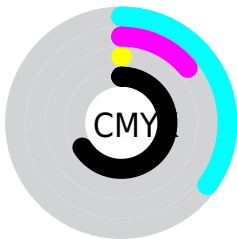
Blue (34%)



Red (22%)

Yellow (26%)

Blue (34%)

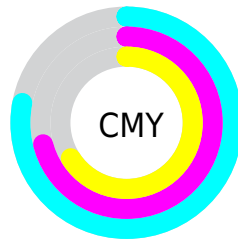


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3184, -3.7023, -5.0810 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 25.3184, -3.7023, -5.0810 by changing the saturation by 10% instead.

■ 25.3184, -3.7023,
-5.0810

■ 25.3184, -3.7023,
-5.0810

■ 127.5426,
-10.8910, -3.3250

■ 17.5961, -3.0110,
-4.9421

■ 43.3324, -5.1416,
-5.1074

■ 10.8728, -2.3289,
-4.7085

■ 53.4772, -5.8939,
-5.0141

■ 2.1698, -3.7972,
-17.8331

■ 64.3094, -6.6694,
-4.8594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7878, -7.4680,
-4.6486

0.0000, NaN, NaN

■ 87.8780, -8.2898,
-4.3862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5504, -9.1344,

-4.0762

0.0000, NaN, NaN

113.7795,
-10.0016, -3.7215

■ 25.3184, -3.7023,
-5.0810

■ 25.3184, -3.7023,
-5.0810

■ 23.9515, -3.9363,
-7.1042

■ 26.7430, -3.2931,
-3.0979

■ 22.6455, -3.9750,
-9.1666

■ 28.2196, -2.7264,
-1.1568

■ 21.4056, -3.7991,
-11.2627

■ 29.7447, -2.0193,
0.7437

■ 20.2365, -3.3904,
-13.3849

■ 31.3145, -1.1870,
2.6054

■ 19.1422, -2.7348,
-15.5222

■ 32.9259, -0.2430,
4.4307

■ 18.1100, -1.8813,
-17.6977

■ 34.5759, 0.8009,
6.2222

■ 17.5856, -1.4398,
-18.8725

■ 36.2617, 1.9342,
7.9828

■ 37.9811, 3.1480,
9.7151

■ 39.7318, 4.4342,
11.4221

Harmonies

Analogous

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



25.3189, -6.2525, -2.7778



25.3184, -3.7023, -5.0810



25.3189, -0.3933, -5.5427

Triad

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



25.3189, -3.7026, -5.0805



25.3189, 5.4125, 2.2672



25.3189, -5.2702, 5.7650

Complementary

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



25.3184, -3.7023, -5.0810



25.2948, 2.4414, 6.8593

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.



25.3189, -2.2973, 6.7693



25.3184, -3.7023, -5.0810



25.3189, 3.9515, 4.9307

Square

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



25.3189, -3.7026, -5.0805



25.3189, 4.9877, -1.0071



25.3189, 1.0869, 6.4853



25.3189, -7.1240, 3.5518

Rectangle

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



25.3184, -3.7023, -5.0810



25.3189, 1.8192, -4.6940



25.3189, 1.0869, 6.4853



25.3189, -4.3750, 6.2410

Sweetspot

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



25.3189, -3.7026, -5.0805



38.2157, -3.2014, -0.3810



28.1207, -11.2079, 5.7687



18.7941, -1.6189, -0.2910



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.



25.3189, -3.7026, -5.0805



31.9238, -5.1743, -8.9978



21.6619, 2.4735, -10.7064



14.9581, -1.1862, 0.0032



21.8177, -1.3045, -24.4542



49.9559, -0.1375, -62.1436

Inverse Universe

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



23.0247, 10.0063, -2.3206



28.3615, 17.0408, -4.0457



28.9385, -3.7215, 10.1008



14.6207, 0.6392, 0.2829



18.7221, 34.0553, -3.3525



44.1704, 79.9811, -5.0848

Previews

White Background



This preview shows how the HunterLab color 25.3184, -3.7023, -5.0810 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

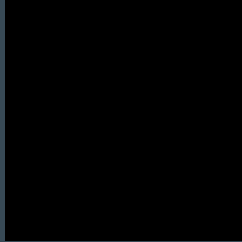
Any Text WCAG AA × Fail

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 25.3184, -3.7023, -5.0810 Background



This preview shows how black text looks on a background with the HunterLab color 25.3184, -3.7023, -5.0810.



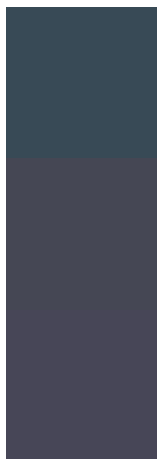
This preview shows how white text looks on a background with the HunterLab color 25.3184, -3.7023, -5.0810.

-5.0810.

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

25.3184, -3.7023, -5.0810

Protanopia

25.3215, 0.1527, -4.0336

Deuteranopia

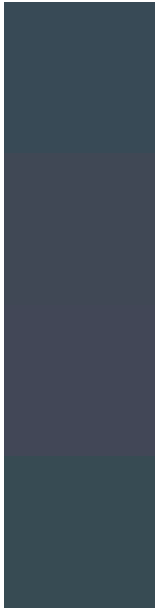
25.3141, 1.5979, -5.4926



Tritanopia

25.3741, -5.1733, -2.6449

Trichromacy



Original Color

25.3184, -3.7023, -5.0810

Protanomaly

25.2598, -1.3008, -4.6304

Deuteranomaly

25.2049, -0.0565, -5.6804

Tritanomaly

25.4341, -4.8363, -3.4894

Monochromacy



Original Color

25.3184, -3.7023, -5.0810

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8034, -2.1140, -1.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3184, -3.7023, -5.0810 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(56, 74, 86)` looks like.

```
.text, #text, p{  
    color:rgb(56, 74, 86)  
}
```

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(56, 74, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 74, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3184, -3.7023, -5.0810 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(56, 74, 86) }
```


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

```
.border{ border-color:rgb(56, 74, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 74, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 74, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 74, 86);  
box-shadow:4px 4px 4px 4px rgb(56, 74, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3184, -3.7023, -5.0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 74, 86) }
```

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

```
.background{ background-color: rgb(56, 74,  
86) }
```

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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