

Converting Colors

HunterLab(23.2877, -0.1722,
-7.0861)

Have a look what the booklet for
HunterLab(23.2877, -0.1722,
-7.0861) contains.

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Color

**HunterLab(23.3154, -0.2764,
-6.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4254
RGB	58, 66, 84
RGB Percent	23%, 26%, 33%
CMY	0.7725, 0.7412, 0.6706
CMYK	0.31, 0.21, 0.00, 0.67
HSL	222°, 18%, 28%
HSV	222°, 31%, 33%
XYZ	5.2934, 5.4361, 9.1578
YIQ	65.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

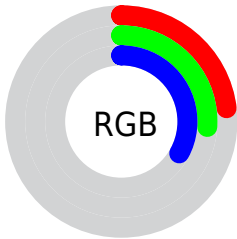
Format	Color
R_{YB}	58, 64, 84
Decimal	3818068
CIE Lab	27.94, 1.53, -11.86
CIE LCh	28, 11.962, 277.366
Yxy	5.4363, 0.2662, 0.2733
Android (android.graphics.Color)	4282008148 (0xFF3A4254)
YUV	65.6600, 9.0416, -6.7178
Hunter-Lab	23.3154, -0.2764, -6.9671

Details

The HunterLab color **23.3154, -0.2764, -6.9671** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.1280, -1.3854, 7.9427**, and the grayscale version is **23.1946, -1.2376, 1.2602**.

A 20% lighter version of the original color is **41.0122, -0.9835, -7.3516**, and **9.4937, 0.1167, -6.1353** is the 20% darker color. If you saturate the color by 10%, you get **21.3527, 0.4323, -10.1248**, and if you desaturate by 10%, it is **25.3445, -0.8295, -4.0191**.

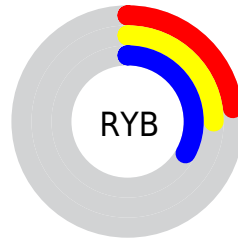
Distribution



Red (23%)

Green (26%)

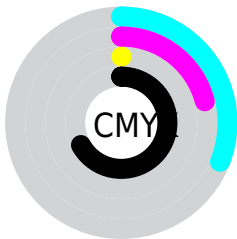
Blue (33%)



Red (23%)

Yellow (25%)

Blue (33%)

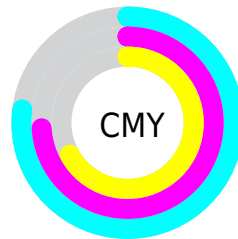


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3154, -0.2764, -6.9671 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 23.3154, -0.2764, -6.9671 by changing the saturation by 10% instead.

■ 23.3154, -0.2764,
-6.9671

■ 23.3154, -0.2764,
-6.9671

■ 124.0779, -4.9452,
-6.2359

■ 15.8286, 0.0079,
-6.6977

■ 40.9266, -1.0204,
-7.2525

■ 9.3775, 0.2192,
-6.3526

■ 50.8933, -1.4659,
-7.2819

0.0000, NaN, -NF

■ 61.5590, -1.9543,
-7.2449

0.0000, NaN, NaN

■ 72.8805, -2.4824,
-7.1471

0.0000, NaN, NaN

■ 84.8218, -3.0476,
-6.9935

0.0000, NaN, NaN

■ 97.3523, -3.6476,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.7882

0.0000, NaN, NaN

110.4453, -4.2807,
-6.5346

■ 23.3154, -0.2764,
-6.9671

■ 23.3154, -0.2764,
-6.9671

■ 21.3527, 0.4323,
-10.1248

■ 25.3445, -0.8295,
-4.0191

■ 19.4645, 1.3285,
-13.5320

■ 27.4310, -1.2516,
-1.2482

■ 17.6630, 2.4486,
-17.2283

■ 29.5694, -1.5641,
1.3750

■ 15.9630, 3.8332,
-21.2499

■ 31.7545, -1.7837,
3.8749

■ 14.3832, 5.5227,
-25.6157

■ 33.9823, -1.9244,
6.2719

■ 12.9417, 7.5339,
-30.3198

■ 36.2493, -1.9972,
8.5827

■ 11.7140, 9.4633,
-35.0700

■ 38.5525, -2.0115,
10.8213

■ 40.8895, -1.9748,
12.9993

■ 43.2581, -1.8935,
15.1261

Harmonies

Analogous

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



23.3159, -4.0602, -6.3169



23.3154, -0.2764, -6.9671



23.3159, 3.4799, -5.1381

Triad

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



23.3159, -0.2767, -6.9666



23.3159, 5.0154, 5.1947



23.3159, -7.7675, 3.8496

Complementary

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



23.3154, -0.2764, -6.9671



27.1280, -1.3854, 7.9427

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.



23.3159, -5.6218, 6.2543



23.3154, -0.2764, -6.9671



23.3159, 1.7097, 6.9373

Square

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



23.3159, -0.2767, -6.9666



23.3159, 6.6629, 2.1648



23.3159, -2.1984, 7.2905



23.3159, -8.2225, 0.3365

Rectangle

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



23.3154, -0.2764, -6.9671



23.3159, 5.4079, -2.9124



23.3159, -2.1984, 7.2905



23.3159, -7.2272, 4.7959

Sweetspot

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



23.3159, -0.2767, -6.9666



36.7143, -1.7313, -1.0689



27.8548, -8.9392, 2.5437



18.4485, -0.8538, -0.7125



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.



23.3159, -0.2767, -6.9666



28.9055, 0.2988, -12.2374



21.7152, 4.3193, -9.4448



13.8979, -0.6630, -0.3195



14.3282, 12.8960, -45.7476



32.2291, 36.9316, -120.0082

Inverse Universe

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



23.0314, 7.3806, 1.0518



28.5678, 12.6541, 1.4378



28.8419, -6.0489, 9.4371



13.8307, 0.4320, 0.6780



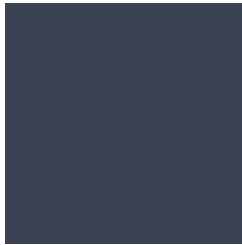
17.5536, 30.6605, 6.6964



41.9813, 72.9903, 18.6311

Previews

White Background



This preview shows how the HunterLab color 23.3154, -0.2764, -6.9671 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 23.3154, -0.2764, -6.9671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

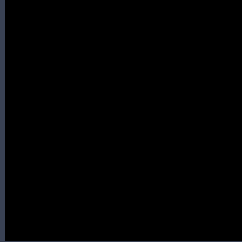
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

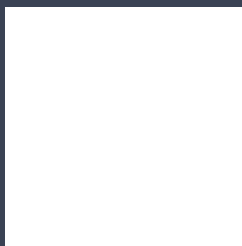
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.3154, -0.2764, -6.9671 Background



This preview shows how black text looks on a background with the HunterLab color 23.3154, -0.2764, -6.9671.



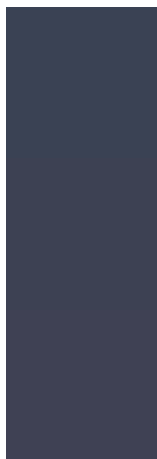
This preview shows how white text looks on a background with the HunterLab color 23.3154, -0.2764, -6.9671.

-6.9671.

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

23.3154, -0.2764, -6.9671

Protanopia

23.2319, 0.6508, -6.5585

Deuteranopia

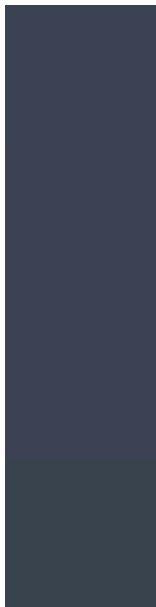
23.4039, 1.2995, -6.8042



Tritanopia

23.3582, -3.4270, -1.6665

Trichromacy



Original Color

23.3154, -0.2764, -6.9671

Protanomaly

23.1642, 0.4202, -6.6654

Deuteranomaly

23.2654, 0.8313, -7.0243

Tritanomaly

23.2809, -2.1442, -3.5730

Monochromacy



Original Color

23.3154, -0.2764, -6.9671

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3114, -0.9722, -1.6844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3154, -0.2764, -6.9671 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, 66, 84)` looks like.

```
.text, #text, p{  
    color:rgb(58, 66, 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, 66, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 66, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3154, -0.2764, -6.9671 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, 66, 84) }
```


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

```
.border{ border-color:rgb(58, 66, 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, 66, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 66, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 66, 84);  
box-shadow:4px 4px 4px 4px rgb(58, 66, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3154, -0.2764, -6.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 66, 84) }
```

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

```
.background{ background-color: rgb(58, 66,  
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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