

Converting Colors

HunterLab(32.7487, -3.8951,
-6.0777)

Have a look what the booklet for
HunterLab(32.7487, -3.8951,
-6.0777) contains.

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Color

**HunterLab(32.6283, -3.7955,
-6.2514)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5E6D
RGB	76, 94, 109
RGB Percent	30%, 37%, 43%
CMY	0.7020, 0.6314, 0.5725
CMYK	0.30, 0.14, 0.00, 0.57
HSL	207°, 18%, 36%
HSV	207°, 30%, 43%
XYZ	9.7435, 10.6461, 16.0094
YIQ	90.3280, -15.5430, 0.8490

Conversions

Conversions Part 2

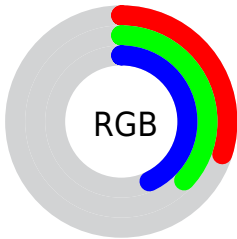
Format	Color
R_{YB}	76, 88, 109
Decimal	5004909
CIE _{Lab}	38.98, -2.97, -10.77
CIE _{LCh}	39, 11.172, 254.600
Yxy	10.6465, 0.2677, 0.2925
Android (android.graphics.Color)	4283194989 (0xFF4C5E6D)
YUV	90.3280, 9.2053, -12.5657
Hunter-Lab	32.6283, -3.7955, -6.2514

Details

The HunterLab color **32.6283, -3.7955, -6.2514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5489, 1.6911, 8.6181**, and the grayscale version is **32.0681, -1.7111, 1.7423**.

A 20% lighter version of the original color is **51.8847, -5.0564, -6.1219**, and **16.5461, -2.3968, -6.1771** is the 20% darker color. If you saturate the color by 10%, you get **30.6336, -3.9433, -9.1954**, and if you desaturate by 10%, it is **34.7002, -3.4239, -3.3987**.

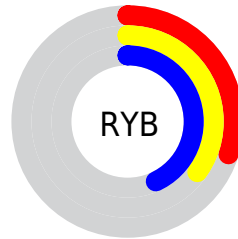
Distribution



Red (30%)

Green (37%)

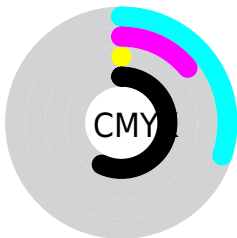
Blue (43%)



Red (30%)

Yellow (35%)

Blue (43%)

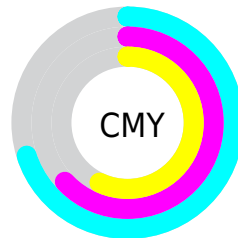


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6283, -3.7955, -6.2514 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 32.6283, -3.7955, -6.2514 by changing the saturation by 10% instead.

■ 32.6283, -3.7955,
-6.2514

■ 32.6283, -3.7955,
-6.2514

■ 139.7233,
-10.8229, -4.5638

■ 24.1447, -3.1415,
-6.1239

■ 51.9659, -5.1813,
-6.2744

■ 16.5583, -2.5103,
-5.9095

■ 62.7014, -5.9129,
-6.1860

■ 9.9923, -1.8968,
-5.6071

■ 74.0886, -6.6701,
-6.0388

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.0922, -7.4524,
-5.8376

0.0000, NaN, NaN

■ 98.6821, -8.2594,
-5.5864

0.0000, NaN, NaN

111.8321, -9.0905,

0.0000, NaN, NaN

-5.2885

0.0000, NaN, NaN

125.5192, -9.9452,
-4.9468

■ 32.6283, -3.7955,
-6.2514

■ 32.6283, -3.7955,
-6.2514

■ 30.6336, -3.9433,
-9.1954

■ 34.7002, -3.4239,
-3.3987

■ 28.7214, -3.8366,
-12.2361

■ 36.8408, -2.8538,
-0.6334

■ 26.9005, -3.4447,
-15.3730

■ 39.0448, -2.1093,
2.0521

■ 25.1793, -2.7362,
-18.6009

■ 41.3070, -1.2108,
4.6650

■ 23.5665, -1.6831,
-21.9079

■ 43.6228, -0.1762,
7.2126

■ 22.0696, -0.2668,
-25.2744

■ 45.9883, 0.9793,
9.7020

■ 20.6867, 1.3159,
-28.6972

■ 48.3999, 2.2425,
12.1395

■ 50.8545, 3.6020,
14.5312

■ 53.3492, 5.0482,
16.8826

Harmonies

Analogous

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



32.6290, -7.1322, -3.8979



32.6283, -3.7955, -6.2514



32.6290, 0.2542, -6.2842

Triad

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



32.6290, -3.7959, -6.2508



32.6290, 6.1844, 3.5982



32.6290, -7.0600, 6.6464

Complementary

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



32.6283, -3.7955, -6.2514



33.5489, 1.6911, 8.6181

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.



32.6290, -3.6928, 8.1924



32.6283, -3.7955, -6.2514



32.6290, 4.0210, 6.5846

Square

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



32.6290, -3.7959, -6.2508



32.6290, 6.1535, -0.2642



32.6290, 0.3625, 8.1713



32.6290, -8.9528, 3.6926

Rectangle

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



32.6283, -3.7955, -6.2514



32.6290, 2.8230, -4.9682



32.6290, 0.3625, 8.1713



32.6290, -6.0705, 7.3310

Sweetspot

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



32.6290, -3.7959, -6.2508



49.5967, -3.7270, -0.4745



36.3686, -12.9386, 6.1030



23.7669, -1.8466, -0.4269



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.6290, -3.7959, -6.2508



41.8551, -5.2475, -10.9999



28.3550, 3.5141, -12.7191



18.0916, -1.3469, -0.1324



22.2633, 1.6176, -31.3191



48.4791, 6.8870, -75.4616

Inverse Universe

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



30.3785, 10.9538, -1.7581



38.3582, 18.6078, -3.2265



37.8969, -5.5320, 12.5574



17.7251, 0.8270, 0.4154



20.4272, 36.7935, -0.8409



45.9182, 82.3564, 0.8333

Previews

White Background



This preview shows how the HunterLab color 32.6283, -3.7955, -6.2514 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6283, -3.7955, -6.2514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

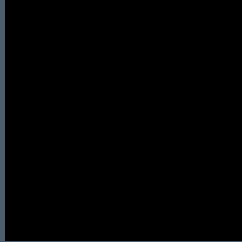
Any Text WCAG AA × Fail

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 32.6283, -3.7955, -6.2514 Background



This preview shows how black text looks on a background with the HunterLab color 32.6283, -3.7955, -6.2514.



This preview shows how white text looks on a background with the HunterLab color 32.6283, -3.7955, -6.2514.

-6.2514.

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

32.6283, -3.7955, -6.2514

Protanopia

32.6612, 0.3080, -5.1196

Deuteranopia

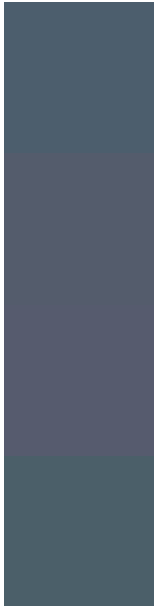
32.6531, 1.8139, -6.6333



Tritanopia

32.6490, -5.5137, -3.2810

Trichromacy



Original Color

32.6283, -3.7955, -6.2514

Protanomaly

32.5911, -1.2239, -5.7487

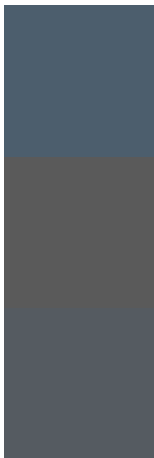
Deuteranomaly

32.5367, 0.0795, -6.8311

Tritanomaly

32.7112, -5.1661, -4.1577

Monochromacy



Original Color

32.6283, -3.7955, -6.2514

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0570, -2.3941, -1.2052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6283, -3.7955, -6.2514 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(76, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 109)  
}
```

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(76, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6283, -3.7955, -6.2514 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(76, 94, 109) }
```


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

```
.border{ border-color:rgb(76, 94, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 94, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(76, 94,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6283, -3.7955, -6.2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 109) }
```

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

```
.background{ background-color: rgb(76, 94,  
109) }
```

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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