

Converting Colors

HunterLab(28.7542, -6.8636,
-3.1853)

Have a look what the booklet for
HunterLab(28.7542, -6.8636,
-3.1853) contains.

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Color

**HunterLab(28.9104, -6.9832,
-3.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	3B565C
RGB	59, 86, 92
RGB Percent	23%, 34%, 36%
CMY	0.7686, 0.6627, 0.6392
CMYK	0.36, 0.07, 0.00, 0.64
HSL	191°, 22%, 30%
HSV	191°, 36%, 36%
XYZ	7.0632, 8.3581, 11.3662
YIQ	78.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

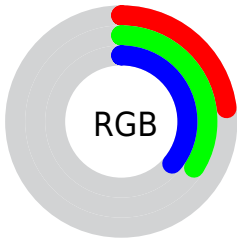
Format	Color
RYB	59, 74, 92
Decimal	3888732
CIELab	34.72, -8.40, -6.73
CIElCh	35, 10.760, 218.684
Yxy	8.3584, 0.2637, 0.3120
Android (android.graphics.Color)	4282078812 (0xFF3B565C)
YUV	78.6110, 6.6008, -17.1988
Hunter-Lab	28.9104, -6.9832, -3.0728

Details

The HunterLab color **28.9104, -6.9832, -3.0728** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.2424, 5.9870, 5.9398**, and the grayscale version is **27.8040, -1.4836, 1.5106**.

A 20% lighter version of the original color is **47.6964, -9.1031, -2.5807**, and **13.6700, -4.9619, -2.8742** is the 20% darker color. If you saturate the color by 10%, you get **27.9959, -7.9740, -4.3323**, and if you desaturate by 10%, it is **29.8915, -5.7745, -1.7658**.

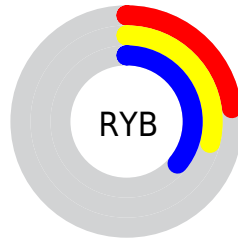
Distribution



Red (23%)

Green (34%)

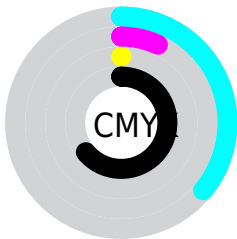
Blue (36%)



Red (23%)

Yellow (29%)

Blue (36%)

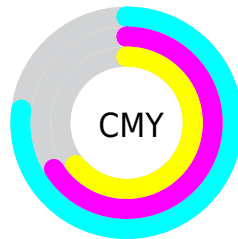


Cyan (36%)

Magenta (7%)

Yellow (0%)

Black (64%)



Cyan (77%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9104, -6.9832, -3.0728 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 28.9104, -6.9832, -3.0728 by changing the saturation by 10% instead.

■ 28.9104, -6.9832,
-3.0728

■ 28.9104, -6.9832,
-3.0728

■ 133.6103,
-16.4239, -0.1009

■ 20.7970, -5.9381,
-3.1079

■ 47.6006, -9.0362,
-2.7796

■ 13.6274, -4.8547,
-3.0532

■ 58.0461, -10.0620,
-2.5398

■ 7.2275, -5.4502,
-3.4797

■ 69.1603, -11.0941,
-2.2460

0.0000, NaN, NaN

■ 80.9053, -12.1354,
-1.9027

0.0000, NaN, NaN

■ 93.2488, -13.1878,
-1.5136

0.0000, NaN, NaN

■ 106.1632,

0.0000, NaN, NaN

-14.2528, -1.0820

0.0000, NaN, NaN

119.6241,
-15.3312, -0.6103

■ 28.9104, -6.9832,
-3.0728

■ 28.9104, -6.9832,
-3.0728

■ 27.9959, -7.9740,
-4.3323

■ 29.8915, -5.7745,
-1.7658

■ 27.1480, -8.7324,
-5.5378

■ 30.9352, -4.3624,
-0.4204

■ 26.3682, -9.2485,
-6.6812

■ 32.0395, -2.7638,
0.9569

■ 25.6567, -9.5170,
-7.7557

■ 33.2016, -0.9953,
2.3598

■ 25.0120, -9.5393,
-8.7566

■ 34.4186, 0.9270,
3.7827

■ 24.4164, -9.3807,
-9.7063

■ 35.6877, 2.9878,
5.2210

■ 24.1711, -9.3138,
-10.1058

■ 37.0060, 5.1730,
6.6709

■ 38.3707, 7.4694,
8.1290

■ 39.7792, 9.8654,
9.5929

Harmonies

Analogous

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



28.9110, -8.3612, 0.5140



28.9104, -6.9832, -3.0728



28.9110, -4.1302, -5.6087

Triad

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



28.9110, -6.9835, -3.0723



28.9110, 5.5173, -1.0446



28.9110, -2.6296, 7.5897

Complementary

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



28.9104, -6.9832, -3.0728



25.2424, 5.9870, 5.9398

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.



28.9110, 1.1361, 7.2846



28.9104, -6.9832, -3.0728



28.9110, 5.9696, 2.5947

Square

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



28.9110, -6.9835, -3.0723



28.9110, 3.1235, -4.3377



28.9110, 4.3296, 5.5573



28.9110, -5.9333, 6.4519

Rectangle

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



28.9104, -6.9832, -3.0728



28.9110, -1.7103, -6.1965



28.9110, 4.3296, 5.5573



28.9110, -1.3776, 7.6492

Sweetspot

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



28.9110, -6.9835, -3.0723



41.5765, -4.8448, 0.2627



29.9335, -13.2013, 8.4575



20.7571, -2.5139, 0.0550



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.9110, -6.9835, -3.0723



37.2139, -10.3713, -5.4850



24.6639, -0.2751, -9.1477



15.9877, -1.6415, 0.2755



28.9531, -11.0399, -12.3570



66.8761, -24.6592, -30.3572

Inverse Universe

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



24.6482, 12.3207, -5.7749



30.4812, 20.7482, -9.8167



29.1138, -1.0072, 9.4954



15.4139, 0.8283, -0.0625



20.0648, 38.0165, -15.3669



46.8264, 88.5132, -34.2489

Previews

White Background



This preview shows how the HunterLab color 28.9104, -6.9832, -3.0728 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 28.9104, -6.9832, -3.0728 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 28.9104, -6.9832, -3.0728 Background



This preview shows how black text looks on a background with the HunterLab color 28.9104, -6.9832, -3.0728.



This preview shows how white text looks on a background with the HunterLab color 28.9104, -6.9832, -3.0728.

-3.0728.

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

28.9104, -6.9832, -3.0728

Protanopia

28.9058, -0.3253, -1.5798

Deuteranopia

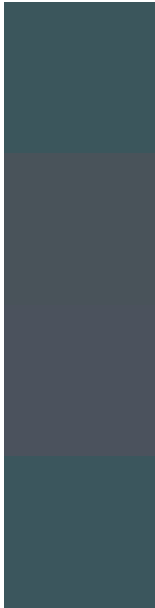
28.7526, 2.0048, -3.6024



Tritanopia

28.9408, -6.8108, -3.5019

Trichromacy



Original Color

28.9104, -6.9832, -3.0728

Protanomaly

28.8811, -3.0361, -2.1142

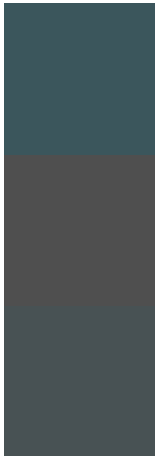
Deuteranomaly

28.8457, -1.6267, -3.5396

Tritanomaly

28.9408, -6.8108, -3.5019

Monochromacy



Original Color

28.9104, -6.9832, -3.0728

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3767, -3.8025, -0.1057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9104, -6.9832, -3.0728 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(59, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(59, 86, 92)  
}
```

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(59, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 86, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9104, -6.9832, -3.0728 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(59, 86, 92) }
```


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

```
.border{ border-color:rgb(59, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(59, 86, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9104, -6.9832, -3.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 86, 92) }
```

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

```
.background{ background-color: rgb(59, 86,  
92) }
```

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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