

Converting Colors

HunterLab(24.6989, -3.7594,
-1.7009)

Have a look what the booklet for
HunterLab(24.6989, -3.7594,
-1.7009) contains.

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Color

**HunterLab(24.6989, -3.7594,
-1.7009)**

Conversions

Conversions Part 1

Format	Color
Hex	3B484D
RGB	59, 72, 77
RGB Percent	23%, 28%, 30%
CMY	0.7686, 0.7176, 0.6980
CMYK	0.23, 0.06, 0.00, 0.70
HSL	197°, 13%, 27%
HSV	197°, 23%, 30%
XYZ	5.4606, 6.1004, 7.9109
YIQ	68.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

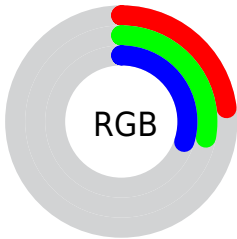
Format	Color
R_{YB}	59, 67, 77
Decimal	3885133
CIE Lab	29.66, -3.90, -4.72
CIE LCh	30, 6.124, 230.466
Yxy	6.1006, 0.2804, 0.3133
Android (android.graphics.Color)	4282075213 (0xFF3B484D)
YUV	68.6830, 4.1003, -8.4920
Hunter-Lab	24.6989, -3.7594, -1.7009

Details

The HunterLab color **24.6989, -3.7594, -1.7009** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5804, 1.7570, 4.1569**, and the grayscale version is **24.2720, -1.2951, 1.3187**.

A 20% lighter version of the original color is **42.5031, -4.8931, -1.4301**, and **10.4819, -2.5474, -1.7244** is the 20% darker color. If you saturate the color by 10%, you get **23.6869, -4.5143, -3.0581**, and if you desaturate by 10%, it is **25.7582, -2.8604, -0.3395**.

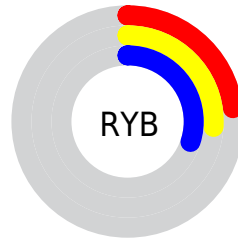
Distribution



Red (23%)

Green (28%)

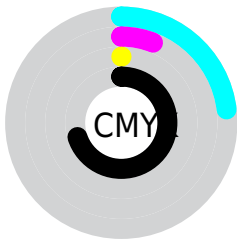
Blue (30%)



Red (23%)

Yellow (26%)

Blue (30%)

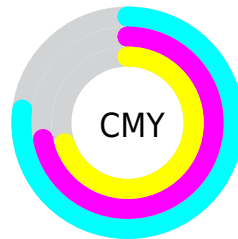


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6989, -3.7594, -1.7009 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 24.6989, -3.7594, -1.7009 by changing the saturation by 10% instead.

■ 24.6989, -3.7594,
-1.7009

■ 24.6989, -3.7594,
-1.7009

■ 126.4778,
-11.0178, 1.8383

■ 17.0480, -3.0554,
-1.8076

■ 42.5905, -5.2192,
-1.2681

■ 10.4069, -2.3572,
-1.8224

■ 52.6811, -5.9802,
-0.9613

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.4625, -6.7635,
-0.6026

0.0000, NaN, NaN

■ 74.8931, -7.5695,
-0.1965

0.0000, NaN, NaN

■ 86.9379, -8.3981,
0.2533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5670, -9.2492,

0.7440

0.0000, NaN, NaN

112.7545,
-10.1225, 1.2730

■ 24.6989, -3.7594,
-1.7009

■ 24.6989, -3.7594,
-1.7009

■ 23.6869, -4.5143,
-3.0581

■ 25.7582, -2.8604,
-0.3395

■ 22.7234, -5.1103,
-4.4074

■ 26.8608, -1.8292,
1.0213

■ 21.8113, -5.5345,
-5.7429

■ 28.0044, -0.6788,
2.3790

■ 20.9531, -5.7749,
-7.0576

■ 29.1866, 0.5791,
3.7317

■ 20.1505, -5.8214,
-8.3444

■ 30.4050, 1.9341,
5.0778

■ 19.4046, -5.6681,
-9.5955

■ 31.6575, 3.3765,
6.4165

■ 18.7034, -5.3582,
-10.8264

■ 32.9420, 4.8977,
7.7473

■ 18.2402, -5.1536,
-11.6735

■ 34.2565, 6.4901,
9.0701

■ 35.5993, 8.1470,
10.3850

Harmonies

Analogous

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



24.6994, -4.8776, 0.0079



24.6989, -3.7594, -1.7009



24.6994, -1.9637, -2.6132

Triad

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



24.6994, -3.7598, -1.7005



24.6994, 2.6573, 0.7202



24.6994, -2.6719, 4.5823

Complementary

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



24.6989, -3.7594, -1.7009



23.5804, 1.7570, 4.1569

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.



24.6994, -0.6681, 4.7393



24.6989, -3.7594, -1.7009



24.6994, 2.4528, 2.6102

Square

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



24.6994, -3.7598, -1.7005



24.6994, 1.7701, -1.1429



24.6994, 1.2199, 4.0452



24.6994, -4.2638, 3.5974

Rectangle

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



24.6989, -3.7594, -1.7009



24.6994, -0.6048, -2.6011



24.6994, 1.2199, 4.0452



24.6994, -2.0256, 4.7303

Sweetspot

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



24.6994, -3.7598, -1.7005



34.4314, -2.9232, 0.6437



25.7013, -7.6306, 4.5823



17.6389, -1.5101, 0.3150



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.6994, -3.7598, -1.7005



31.4281, -5.4764, -3.2127



22.4566, -0.0968, -4.7017



13.5047, -1.2278, 0.1562



24.1105, -6.4704, -16.1682



57.3332, -13.7633, -41.9504

Inverse Universe

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



22.7459, 5.6666, -1.8666



28.3364, 9.6635, -3.4199



25.7537, -1.9611, 6.3089



13.1152, 0.5900, 0.1094



18.2065, 33.8705, -9.0976



44.1416, 81.8110, -19.6710

Previews

White Background



This preview shows how the HunterLab color 24.6989, -3.7594, -1.7009 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

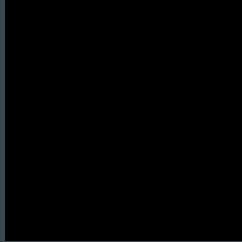
Any Text WCAG AA × Fail

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 24.6989, -3.7594, -1.7009 Background



This preview shows how black text looks on a background with the HunterLab color 24.6989, -3.7594, -1.7009.



This preview shows how white text looks on a background with the HunterLab color 24.6989, -3.7594, -1.7009.

-1.7009.

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

24.6989, -3.7594, -1.7009

Protanopia

24.5549, -0.4279, -0.9498

Deuteranopia

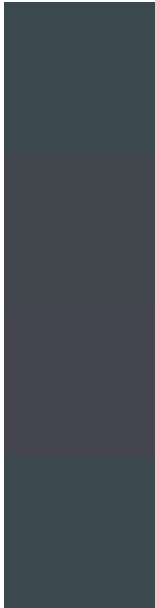
24.6997, 1.5088, -2.0554



Tritanopia

24.7277, -3.5989, -2.1080

Trichromacy



Original Color

24.6989, -3.7594, -1.7009

Protanomaly

24.5478, -1.6953, -1.4179

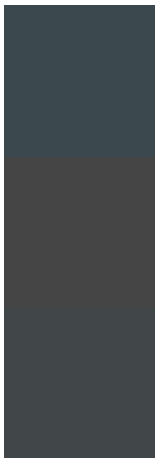
Deuteranomaly

24.5667, -0.2161, -2.2612

Tritanomaly

24.7277, -3.5989, -2.1080

Monochromacy



Original Color

24.6989, -3.7594, -1.7009

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4377, -2.3015, 0.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6989, -3.7594, -1.7009 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, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(59, 72, 77)  
}
```

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, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 72, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6989, -3.7594, -1.7009 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, 72, 77) }
```


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

```
.border{ border-color:rgb(59, 72, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 72, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(59, 72, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6989, -3.7594, -1.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 72, 77) }
```

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

```
.background{ background-color: rgb(59, 72,  
77) }
```

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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