

Converting Colors

HunterLab(30.5751, -6.4834,
-12.7258)

Have a look what the booklet for
HunterLab(30.5751, -6.4834,
-12.7258) contains.

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Color

**HunterLab(30.5751, -6.4834,
-12.7258)**

Conversions

Conversions Part 1

Format	Color
Hex	305B73
RGB	48, 91, 115
RGB Percent	19%, 36%, 45%
CMY	0.8118, 0.6431, 0.5490
CMYK	0.58, 0.21, 0.00, 0.55
HSL	201°, 41%, 32%
HSV	201°, 58%, 45%
XYZ	8.0545, 9.3484, 17.5996
YIQ	80.8790, -33.3320, -1.6520

Conversions

Conversions Part 2

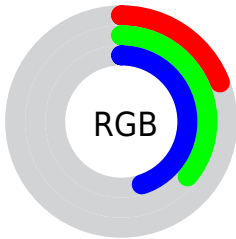
Format	Color
RYB	48, 74, 115
Decimal	3169139
CIELab	36.65, -7.31, -18.18
CIElCh	37, 19.588, 248.103
Yxy	9.3487, 0.2301, 0.2671
Android (android.graphics.Color)	4281359219 (0xFF305B73)
YUV	80.8790, 16.8217, -28.8349
Hunter-Lab	30.5751, -6.4834, -12.7258




Details

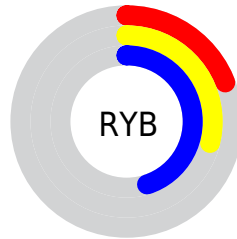
The HunterLab color $30.5751, -6.4834, -12.7258$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.1433, 9.7667, 12.4394$, and the grayscale version is $28.5915, -1.5256, 1.5534$.




A 20% lighter version of the original color is $49.5470, -8.3303, -13.3634$, and $15.1064, -3.3767, -11.5923$ is the 20% darker color. If you saturate the color by 10%, you get $29.0161, -6.2489, -15.3727$, and if you desaturate by 10%, it is $32.2325, -6.3925, -10.0860$.

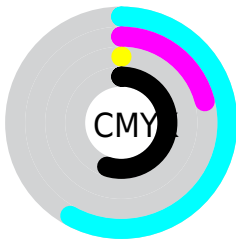
Distribution







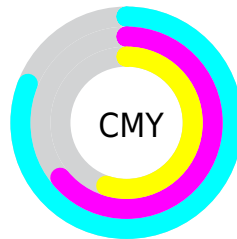
-  Red (19%)
-  Green (36%)
-  Blue (45%)






-  Red (19%)
-  Yellow (29%)
-  Blue (45%)



-  Cyan (58%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (81%)
-  Magenta (64%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5751, -6.4834, -12.7258 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 30.5751, -6.4834, -12.7258 by changing the saturation by 10% instead.

30.5751, -6.4834,
-12.7258

30.5751, -6.4834,
-12.7258

136.3666,
-15.4324, -13.5722

22.2920, -5.5229,
-12.3134

49.5611, -8.3959,
-13.3493

14.9308, -4.5414,
-11.8637

60.1389, -9.3613,
-13.5578

8.5784, -4.1690,
-11.6205

71.3775, -10.3375,
-13.7013

0.0000, NaN, -NF

0.0000, NaN, NaN

83.2403, -11.3265,
-13.7836

0.0000, NaN, NaN

95.6960, -12.3298,
-13.8085

0.0000, NaN, NaN

108.7175,

0.0000, NaN, NaN

-13.3482, -13.7796

0.0000, NaN, NaN

122.2813,
-14.3822, -13.6998

■ 30.5751, -6.4834,
-12.7258

■ 30.5751, -6.4834,
-12.7258

■ 29.0161, -6.2489,
-15.3727

■ 32.2325, -6.3925,
-10.0860

■ 27.5586, -5.6688,
-18.0133

■ 33.9806, -6.0013,
-7.4670

■ 26.2067, -4.7329,
-20.6303

■ 35.8142, -5.3367,
-4.8767

■ 24.9370, -3.5295,
-23.2599

■ 37.7270, -4.4257,
-2.3206

■ 24.7175, -3.3172,
-23.7339

■ 39.7135, -3.2938,
0.1983

■ 41.7683, -1.9645,
2.6790

■ 43.8863, -0.4591,
5.1216

■ 46.0631, 1.2035,
7.5276

■ 48.2946, 3.0068,
9.8989

Harmonies

Analogous

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



30.5757, -11.5021, -7.3179



30.5751, -6.4834, -12.7258



30.5757, 0.2835, -13.8824

Triad

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



30.5757, -6.4834, -12.7252



30.5757, 12.8352, 3.4113



30.5757, -9.4888, 10.1091

Complementary

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



30.5751, -6.4834, -12.7258



29.1433, 9.7667, 12.4394

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.



30.5757, -3.5036, 11.8052



30.5751, -6.4834, -12.7258



30.5757, 9.6721, 8.5464

Square

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



30.5757, -6.4834, -12.7252



30.5757, 11.8562, -3.4953



30.5757, 3.5398, 11.3056



30.5757, -13.1257, 6.0568

Rectangle

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



30.5751, -6.4834, -12.7258



30.5757, 4.9556, -11.8899



30.5757, 3.5398, 11.3056



30.5757, -7.7072, 10.9270

Sweetspot

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



30.5757, -6.4834, -12.7252



50.6970, -5.8100, -2.8299



36.5388, -22.4098, 12.3257



24.5687, -2.9395, -1.6336



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.5757, -6.4834, -12.7252



38.1137, -8.1382, -21.8390



22.1308, 8.2888, -29.6721



19.8622, -1.7031, -0.0004



26.3497, -3.4227, -25.5463



56.7191, -5.2330, -59.5975

Inverse Universe

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



25.5233, 25.3806, -6.8208



30.9838, 41.2357, -9.9264



37.3517, -4.9101, 18.4907



19.3306, 1.0171, 0.2367



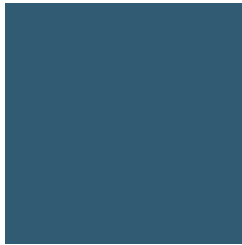
21.7368, 39.7922, -5.8551



47.8090, 87.2111, -10.4762

Previews

White Background



This preview shows how the HunterLab color 30.5751, -6.4834, -12.7258 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 30.5751, -6.4834, -12.7258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

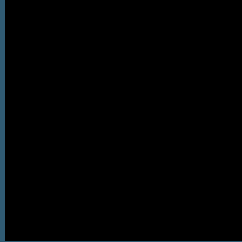
Any Text WCAG AA × Fail

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 30.5751, -6.4834, -12.7258 Background



This preview shows how black text looks on a background with the HunterLab color 30.5751, -6.4834, -12.7258.



This preview shows how white text looks on a background with the HunterLab color 30.5751, -6.4834, -12.7258.

-12.7258.

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

30.5751, -6.4834, -12.7258

Protanopia

30.5073, 1.2739, -10.4069

Deuteranopia

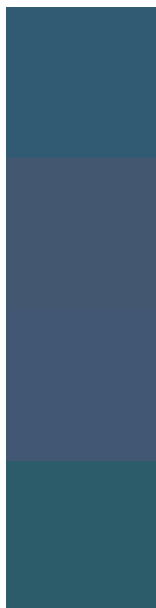
30.5544, 1.8039, -13.2033



Tritanopia

30.4311, -10.9148, -5.4273

Trichromacy



Original Color

30.5751, -6.4834, -12.7258

Protanomaly

30.3565, -1.8686, -11.2670

Deuteranomaly

30.3901, -1.4517, -13.5349

Tritanomaly

30.3815, -9.2948, -8.0520

Monochromacy



Original Color

30.5751, -6.4834, -12.7258

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.2447, -4.3110, -3.0504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5751, -6.4834, -12.7258 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(48, 91, 115)` looks like.

```
.text, #text, p{  
    color:rgb(48, 91, 115)  
}
```

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(48, 91, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 91, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5751, -6.4834, -12.7258 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(48, 91, 115) }
```


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

```
.border{ border-color:rgb(48, 91, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 91, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 91, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 91, 115);  
box-shadow:4px 4px 4px 4px rgb(48, 91,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5751, -6.4834, -12.7258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 91, 115) }
```

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

```
.background{ background-color: rgb(48, 91,  
115) }
```

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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