

Converting Colors

HunterLab(30.7790, -5.9200,
-6.6495)

Have a look what the booklet for
HunterLab(30.7790, -5.9200,
-6.6495) contains.

HunterLab(30.9174, -5.9503, -6.6822)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.9174, -5.9503,
-6.6822)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5B69
RGB	63, 91, 105
RGB Percent	25%, 36%, 41%
CMY	0.7529, 0.6431, 0.5882
CMYK	0.40, 0.13, 0.00, 0.59
HSL	200°, 25%, 33%
HSV	200°, 40%, 41%
XYZ	8.3408, 9.5589, 14.7700
YIQ	84.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

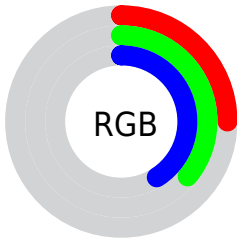
Format	Color
RYB	63, 80, 105
Decimal	4152169
CIELab	37.04, -6.42, -11.32
CIElCh	37, 13.013, 240.415
Yxy	9.5592, 0.2553, 0.2926
Android (android.graphics.Color)	4282342249 (0xFF3F5B69)
YUV	84.2240, 10.2426, -18.6134
Hunter-Lab	30.9174, -5.9503, -6.6822

Details

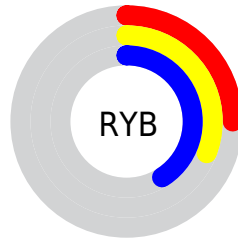
The HunterLab color **30.9174, -5.9503, -6.6822** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.4450, 5.3159, 8.7672**, and the grayscale version is **29.8267, -1.5915, 1.6205**.

A 20% lighter version of the original color is **49.9607, -7.6303, -6.6737**, and **15.1123, -4.0151, -6.4630** is the 20% darker color. If you saturate the color by 10%, you get **29.4301, -6.3718, -8.9015**, and if you desaturate by 10%, it is **32.4823, -5.2809, -4.4718**.

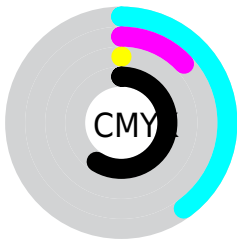
Distribution



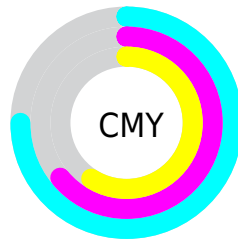
- Red (25%)
- Green (36%)
- Blue (41%)



- Red (25%)
- Yellow (31%)
- Blue (41%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (59%)



- Cyan (75%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9174, -5.9503, -6.6822 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 30.9174, -5.9503, -6.6822 by changing the saturation by 10% instead.

■ 30.9174, -5.9503,
-6.6822

■ 30.9174, -5.9503,
-6.6822

■ 136.9294,
-14.5005, -5.2820

■ 22.6002, -5.0544,
-6.5143

■ 49.9631, -7.7529,
-6.7805

■ 15.2006, -4.1471,
-6.2596

■ 60.5675, -8.6696,
-6.7268

■ 8.8279, -3.6428,
-5.9744

■ 71.8313, -9.6004,
-6.6126

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.7179, -10.5466,
-6.4427

0.0000, NaN, NaN

■ 96.1962, -11.5092,
-6.2215

0.0000, NaN, NaN

■ 109.2395,

0.0000, NaN, NaN

-12.4889, -5.9523

0.0000, NaN, NaN

122.8241,
-13.4859, -5.6383

■ 30.9174, -5.9503,
-6.6822

■ 30.9174, -5.9503,
-6.6822

■ 29.4301, -6.3718,
-8.9015

■ 32.4823, -5.2809,
-4.4718

■ 28.0235, -6.5222,
-11.1224

■ 34.1182, -4.3855,
-2.2784

■ 26.7025, -6.3820,
-13.3328

■ 35.8208, -3.2867,
-0.1061

■ 25.4705, -5.9364,
-15.5196

■ 37.5855, -2.0052,
2.0424

■ 24.3292, -5.1799,
-17.6689

■ 39.4082, -0.5601,
4.1659

■ 23.2392, -4.2592,
-19.8522

■ 41.2847, 1.0315,
6.2640

■ 23.2390, -4.2591,
-19.8526

■ 43.2115, 2.7543,
8.3373

■ 45.1852, 4.5948,
10.3867

■ 47.2027, 6.5412,
12.4135

Harmonies

Analogous

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



30.9180, -9.0029, -2.9490



30.9174, -5.9503, -6.6822



30.9180, -1.5865, -8.1075

Triad

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



30.9180, -5.9506, -6.6817



30.9180, 7.8251, 1.7446



30.9180, -6.0566, 8.1662

Complementary

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



30.9174, -5.9503, -6.6822



29.4450, 5.3159, 8.7672

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.



30.9180, -1.7162, 9.0485



30.9174, -5.9503, -6.6822



30.9180, 6.4585, 5.6933

Square

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



30.9180, -5.9506, -6.6817



30.9180, 6.5300, -2.8263



30.9180, 2.8964, 8.2137



30.9180, -9.0616, 5.6011

Rectangle

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



30.9174, -5.9503, -6.6822



30.9180, 1.5355, -7.4149



30.9180, 2.8964, 8.2137



30.9180, -4.7142, 8.6509

Sweetspot

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



30.9180, -5.9506, -6.6817



47.3906, -4.7661, -0.8215



34.1850, -15.8752, 8.8323



22.8435, -2.3688, -0.5153



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.9180, -5.9506, -6.6817



39.5012, -8.5017, -11.7281



25.5840, 2.9103, -15.1568



18.2492, -1.6043, 0.0574



26.0171, -4.5892, -22.6125



57.3124, -8.1562, -54.0286

Inverse Universe

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



27.0442, 15.3214, -4.7668



33.4883, 25.9149, -7.9860



34.5938, -3.6484, 13.1924



17.7414, 0.9146, 0.1835



20.8703, 38.3904, -7.0520



46.9342, 86.0258, -13.4666

Previews

White Background



This preview shows how the HunterLab color 30.9174, -5.9503, -6.6822 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 30.9174, -5.9503, -6.6822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

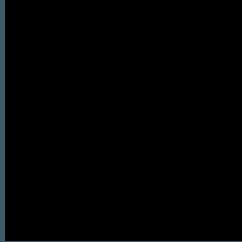
Any Text WCAG AA × Fail

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 30.9174, -5.9503, -6.6822 Background



This preview shows how black text looks on a background with the HunterLab color 30.9174, -5.9503, -6.6822.



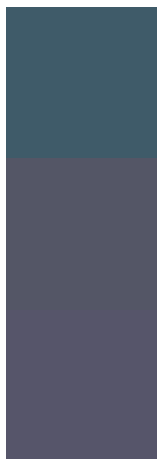
This preview shows how white text looks on a background with the HunterLab color 30.9174, -5.9503,

-6.6822.

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

30.9174, -5.9503, -6.6822

Protanopia

30.8216, 0.3983, -5.1819

Deuteranopia

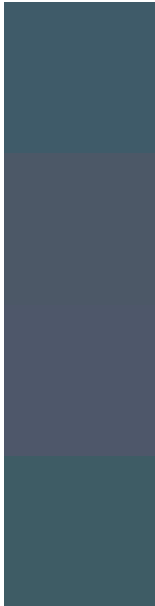
30.8481, 2.0734, -7.1630



Tritanopia

30.8986, -7.8353, -3.7485

Trichromacy



Original Color

30.9174, -5.9503, -6.6822

Protanomaly

30.8143, -2.2629, -5.7420

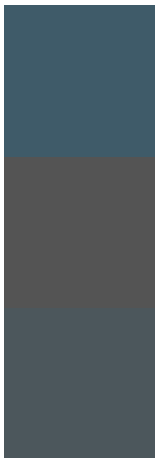
Deuteranomaly

30.7842, -0.8076, -7.3071

Tritanomaly

31.0129, -7.2907, -4.5554

Monochromacy



Original Color

30.9174, -5.9503, -6.6822

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.2086, -3.7002, -1.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9174, -5.9503, -6.6822 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(63, 91, 105)` looks like.

```
.text, #text, p{  
    color:rgb(63, 91, 105)  
}
```

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(63, 91, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 91, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9174, -5.9503, -6.6822 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(63, 91, 105) }
```


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

```
.border{ border-color:rgb(63, 91, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 91, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 91, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 91, 105);  
box-shadow:4px 4px 4px 4px rgb(63, 91,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9174, -5.9503, -6.6822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 91, 105) }
```

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

```
.background{ background-color: rgb(63, 91,  
105) }
```

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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