

Converting Colors

HunterLab(31.2550, -5.9845,
-7.4144)

Have a look what the booklet for
HunterLab(31.2550, -5.9845,
-7.4144) contains.

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Color

**HunterLab(31.2611, -5.9959,
-7.2236)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5C6B
RGB	63, 92, 107
RGB Percent	25%, 36%, 42%
CMY	0.7529, 0.6392, 0.5804
CMYK	0.41, 0.14, 0.00, 0.58
HSL	200°, 26%, 33%
HSV	200°, 41%, 42%
XYZ	8.5309, 9.7726, 15.3466
YIQ	85.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

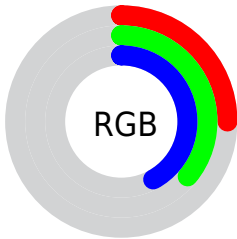
Format	Color
R_{YB}	63, 80, 107
Decimal	4152427
CIE _{Lab}	37.43, -6.44, -11.96
CIE _{LCh}	37, 13.584, 241.696
Yxy	9.7729, 0.2535, 0.2904
Android (android.graphics.Color)	4282342507 (0xFF3F5C6B)
YUV	85.0390, 10.8268, -19.3282
Hunter-Lab	31.2611, -5.9959, -7.2236

Details

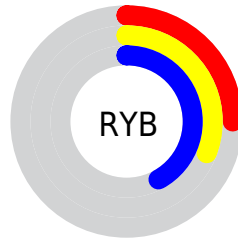
The HunterLab color **31.2611, -5.9959, -7.2236** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.8892, 5.5344, 9.1855**, and the grayscale version is **30.1223, -1.6072, 1.6366**.

A 20% lighter version of the original color is **50.3243, -7.7117, -7.2362**, and **15.4331, -3.9959, -6.9835** is the 20% darker color. If you saturate the color by 10%, you get **29.7277, -6.3623, -9.5360**, and if you desaturate by 10%, it is **32.8747, -5.3732, -4.9238**.

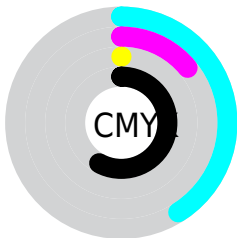
Distribution



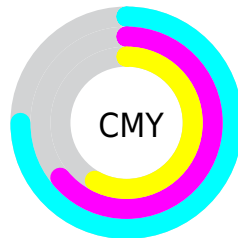
- Red (25%)
- Green (36%)
- Blue (42%)



- Red (25%)
- Yellow (31%)
- Blue (42%)



- Cyan (41%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2611, -5.9959, -7.2236 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 31.2611, -5.9959, -7.2236 by changing the saturation by 10% instead.

■ 31.2611, -5.9959,
-7.2236

■ 31.2611, -5.9959,
-7.2236

■ 137.4932,
-14.5584, -6.0268

■ 22.9100, -5.0990,
-7.0315

■ 50.3662, -7.8011,
-7.3708

■ 15.4722, -4.1912,
-6.7545

■ 60.9973, -8.7192,
-7.3409

■ 9.0705, -3.5786,
-6.4210

■ 72.2861, -9.6514,
-7.2499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.1965, -10.5990,
-7.1027

0.0000, NaN, NaN

■ 96.6975, -11.5630,
-6.9035

0.0000, NaN, NaN

■ 109.7624,

0.0000, NaN, NaN

-12.5441, -6.6558

0.0000, NaN, NaN

123.3679,
-13.5425, -6.3627

■ 31.2611, -5.9959,
-7.2236

■ 31.2611, -5.9959,
-7.2236

■ 29.7277, -6.3623,
-9.5360

■ 32.8747, -5.3732,
-4.9238

■ 28.2777, -6.4485,
-11.8535

■ 34.5615, -4.5173,
-2.6450

■ 26.9164, -6.2343,
-14.1637

■ 36.3171, -3.4514,
-0.3910

■ 25.6474, -5.7048,
-16.4525

■ 38.1368, -2.1973,
1.8357

■ 24.4723, -4.8553,
-18.7058

■ 40.0159, -0.7745,
4.0340

■ 23.4687, -3.9763,
-20.7500

■ 41.9503, 0.7990,
6.2040

■ 43.9364, 2.5074,
8.3463

■ 45.9705, 4.3369,
10.4624

■ 48.0496, 6.2750,
12.5537

Harmonies

Analogous

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



31.2617, -9.2606, -3.3617



31.2611, -5.9959, -7.2236



31.2617, -1.3914, -8.6017

Triad

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



31.2617, -5.9962, -7.2230



31.2617, 8.2748, 1.9648



31.2617, -6.4494, 8.3844

Complementary

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



31.2611, -5.9959, -7.2236



29.8892, 5.5344, 9.1855

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.



31.2617, -1.9470, 9.3746



31.2611, -5.9959, -7.2236



31.2617, 6.7226, 6.0383

Square

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



31.2617, -5.9962, -7.2230



31.2617, 7.0295, -2.8341



31.2617, 2.9056, 8.5855



31.2617, -9.5108, 5.6455

Rectangle

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



31.2611, -5.9959, -7.2236



31.2617, 1.8759, -7.7817



31.2617, 2.9056, 8.5855



31.2617, -5.0640, 8.9121

Sweetspot

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



31.2617, -5.9962, -7.2230



48.3064, -4.8064, -0.8890



34.8104, -16.4550, 8.9915



23.6609, -2.4315, -0.5698



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.



31.2617, -5.9962, -7.2230



39.9272, -8.4900, -12.5325



25.5748, 3.5078, -16.4271



18.2393, -1.5883, 0.0455



25.7742, -4.2138, -23.1192



56.7382, -7.2489, -55.2694

Inverse Universe

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



27.3016, 16.1181, -4.8840



33.8397, 26.9972, -8.0668



35.4054, -4.0512, 13.8702



17.7404, 0.9091, 0.1981



20.8398, 38.2811, -6.6292



46.8637, 85.7725, -12.4844

Previews

White Background



This preview shows how the HunterLab color 31.2611, -5.9959, -7.2236 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

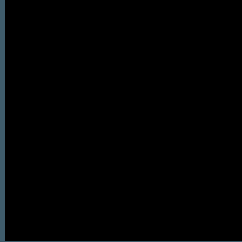
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

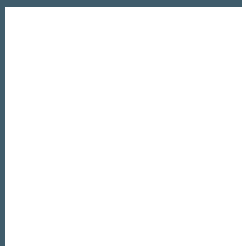
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.2611, -5.9959, -7.2236 Background



This preview shows how black text looks on a background with the HunterLab color 31.2611, -5.9959, -7.2236.



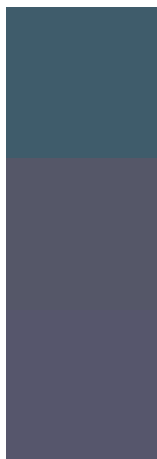
This preview shows how white text looks on a background with the HunterLab color 31.2611, -5.9959, -7.2236.

-7.2236.

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

31.2611, -5.9959, -7.2236

Protanopia

31.2204, 0.5555, -5.6240

Deuteranopia

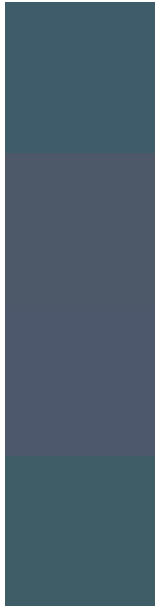
31.1717, 1.9820, -7.7425



Tritanopia

31.2416, -7.8917, -4.2526

Trichromacy



Original Color

31.2611, -5.9959, -7.2236

Protanomaly

31.2129, -2.1084, -6.1902

Deuteranomaly

31.1157, -0.8813, -7.8757

Tritanomaly

31.3562, -7.3446, -5.0704

Monochromacy



Original Color

31.2611, -5.9959, -7.2236

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5737, -3.7259, -1.3085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2611, -5.9959, -7.2236 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, 92, 107)` looks like.

```
.text, #text, p{  
    color:rgb(63, 92, 107)  
}
```

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, 92, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 92, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2611, -5.9959, -7.2236 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, 92, 107) }
```


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

```
.border{ border-color:rgb(63, 92, 107) }
```

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

Here you see how a box with a 4 pixel rgb(63, 92, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 92, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 92, 107);  
box-shadow:4px 4px 4px 4px rgb(63, 92,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2611, -5.9959, -7.2236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 92, 107) }
```

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

```
.background{ background-color: rgb(63, 92,  
107) }
```

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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