

Converting Colors

HunterLab(31.6539, -6.9206,
-5.8307)

Have a look what the booklet for
HunterLab(31.6539, -6.9206,
-5.8307) contains.

HunterLab(31.7523, -7.2069, -5.5158)	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(31.7523, -7.2069,
-5.5158)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5E69
RGB	63, 94, 105
RGB Percent	25%, 37%, 41%
CMY	0.7529, 0.6314, 0.5882
CMYK	0.40, 0.10, 0.00, 0.59
HSL	196°, 25%, 33%
HSV	196°, 40%, 41%
XYZ	8.6024, 10.0821, 14.8572
YIQ	85.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

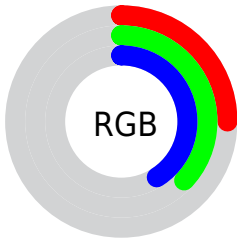
Format	Color
R_{YB}	63, 81, 105
Decimal	4152937
CIE _{Lab}	37.99, -8.22, -9.88
CIE _{LCh}	38, 12.854, 230.228
Yxy	10.0825, 0.2565, 0.3006
Android (android.graphics.Color)	4282343017 (0xFF3F5E69)
YUV	85.9850, 9.3744, -20.1578
Hunter-Lab	31.7523, -7.2069, -5.5158

Details

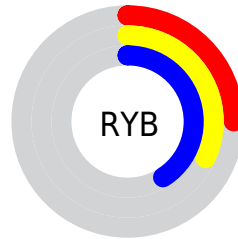
The HunterLab color **31.7523, -7.2069, -5.5158** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.7400, 6.6702, 8.1242**, and the grayscale version is **30.4732, -1.6260, 1.6557**.

A 20% lighter version of the original color is **50.8503, -9.0090, -5.4967**, and **15.8775, -5.1023, -5.2537** is the 20% darker color. If you saturate the color by 10%, you get **30.4774, -7.9180, -7.3581**, and if you desaturate by 10%, it is **33.1053, -6.2400, -3.6455**.

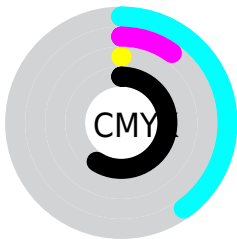
Distribution



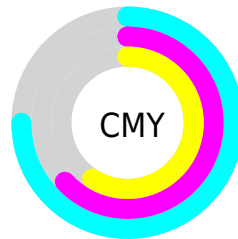
- Red (25%)
- Green (37%)
- Blue (41%)



- Red (25%)
- Yellow (32%)
- Blue (41%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (75%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7523, -7.2069, -5.5158 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 31.7523, -7.2069, -5.5158 by changing the saturation by 10% instead.

■ 31.7523, -7.2069,
-5.5158

■ 31.7523, -7.2069,
-5.5158

■ 138.2967,
-16.5895, -3.5603

■ 23.3531, -6.1817,
-5.4207

■ 50.9417, -9.2352,
-5.4744

■ 15.8614, -5.1287,
-5.2371

■ 61.6105, -10.2528,
-5.3546

■ 9.4050, -4.3121,
-4.9603

■ 72.9350, -11.2784,
-5.1768

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.8791, -12.3144,
-4.9458

0.0000, NaN, NaN

■ 97.4122, -13.3625,
-4.6655

0.0000, NaN, NaN

■ 110.5079,

0.0000, NaN, NaN

-14.4239, -4.3393

0.0000, NaN, NaN

124.1429,
-15.4994, -3.9701

■ 31.7523, -7.2069,
-5.5158

■ 31.7523, -7.2069,
-5.5158

■ 30.4774, -7.9180,
-7.3581

■ 33.1053, -6.2400,
-3.6455

■ 29.2821, -8.3539,
-9.1636

■ 34.5309, -5.0368,
-1.7579

■ 28.1695, -8.5000,
-10.9206

■ 36.0256, -3.6184,
0.1401

■ 27.1409, -8.3477,
-12.6177

■ 37.5855, -2.0052,
2.0424

■ 26.1957, -7.8978,
-14.2458

■ 39.2066, -0.2164,
3.9443

■ 25.2950, -7.2955,
-15.8674

■ 40.8851, 1.7302,
5.8425

■ 25.2948, -7.2954,
-15.8676

■ 42.6176, 3.8183,
7.7344

■ 44.4005, 6.0336,
9.6184

■ 46.2309, 8.3630,
11.4936

Harmonies

Analogous

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



31.7529, -9.6453, -1.3499



31.7523, -7.2069, -5.5158



31.7529, -3.1969, -7.8303

Triad

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



31.7529, -7.2072, -5.5153



31.7529, 7.5885, 0.2530



31.7529, -4.7237, 8.7084

Complementary

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



31.7523, -7.2069, -5.5158



28.7400, 6.6702, 8.1242

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.



31.7529, -0.1666, 9.0096



31.7523, -7.2069, -5.5158



31.7529, 7.1216, 4.5264

Square

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



31.7529, -7.2072, -5.5153



31.7529, 5.4602, -4.1980



31.7529, 4.2188, 7.5868



31.7529, -8.2696, 6.6950

Rectangle

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



31.7523, -7.2069, -5.5158



31.7529, -0.0954, -7.8152



31.7529, 4.2188, 7.5868



31.7529, -3.2654, 9.0009

Sweetspot

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



31.7529, -7.2072, -5.5153



47.7297, -5.3117, -0.4094



34.1289, -16.2055, 9.6439



23.0188, -2.6504, -0.3013



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.



31.7529, -7.2072, -5.5153



40.8851, -10.5471, -9.6954



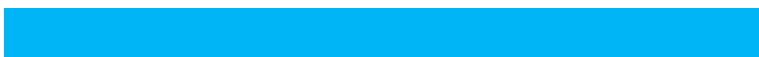
26.2831, 1.6497, -13.9241



18.3424, -1.7557, 0.1689



28.3551, -8.0551, -18.0528



62.8509, -16.5174, -42.9017

Inverse Universe

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



27.1417, 15.7943, -6.1326



33.6556, 26.6912, -10.3172



33.8482, -2.4360, 12.5766



17.7511, 0.9668, 0.0455



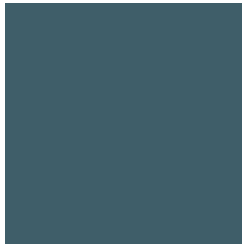
21.1755, 39.4809, -11.2564



47.6445, 88.5681, -23.2854

Previews

White Background



This preview shows how the HunterLab color 31.7523, -7.2069, -5.5158 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7523, -7.2069, -5.5158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

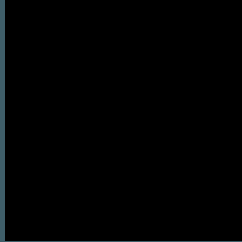
Any Text WCAG AA × Fail

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 31.7523, -7.2069, -5.5158 Background



This preview shows how black text looks on a background with the HunterLab color 31.7523, -7.2069, -5.5158.



This preview shows how white text looks on a background with the HunterLab color 31.7523, -7.2069, -5.5158.

-5.5158.

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

31.7523, -7.2069, -5.5158

Protanopia

31.5361, 0.1070, -3.7129

Deuteranopia

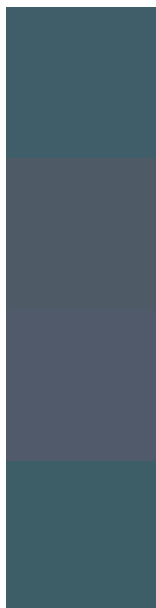
31.5925, 1.9459, -6.0890



Tritanopia

31.6051, -7.9375, -4.2455

Trichromacy



Original Color

31.7523, -7.2069, -5.5158

Protanomaly

31.4505, -2.8439, -4.3676

Deuteranomaly

31.7150, -1.6617, -5.9778

Tritanomaly

31.6367, -7.7584, -4.6897

Monochromacy



Original Color

31.7523, -7.2069, -5.5158

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.9108, -3.9116, -0.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7523, -7.2069, -5.5158 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, 94, 105)` looks like.

```
.text, #text, p{  
    color:rgb(63, 94, 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, 94, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 94, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7523, -7.2069, -5.5158 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, 94, 105) }
```


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

```
.border{ border-color:rgb(63, 94, 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, 94, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 94, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 94, 105);  
box-shadow:4px 4px 4px 4px rgb(63, 94,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7523, -7.2069, -5.5158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 94, 105) }
```

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

```
.background{ background-color: rgb(63, 94,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor