

Converting Colors

HunterLab(34.1620, 3.2834,
-6.9114)

Have a look what the booklet for
HunterLab(34.1620, 3.2834, -6.9114)
contains.

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Color

**HunterLab(34.1514, 3.1955,
-7.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	625D73
RGB	98, 93, 115
RGB Percent	38%, 36%, 45%
CMY	0.6157, 0.6353, 0.5490
CMYK	0.15, 0.19, 0.00, 0.55
HSL	254°, 11%, 41%
HSV	254°, 19%, 45%
XYZ	12.0459, 11.6632, 17.8360
YIQ	97.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

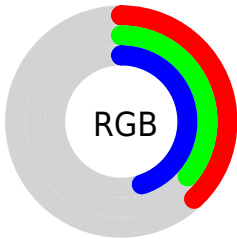
Format	Color
R_{YB}	98, 93, 115
Decimal	6446451
CIE _{Lab}	40.68, 6.86, -11.71
CIE _{LCh}	41, 13.574, 300.351
Yxy	11.6637, 0.2899, 0.2807
Android (android.graphics.Color)	4284636531 (0xFF625D73)
YUV	97.0030, 8.8725, 0.8744
Hunter-Lab	34.1514, 3.1955, -7.0590

Details

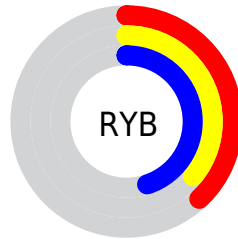
The HunterLab color **34.1514, 3.1955, -7.0590** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.4563, -6.6572, 9.6347**, and the grayscale version is **34.5451, -1.8432, 1.8769**.

A 20% lighter version of the original color is **53.6885, 3.1007, -7.2367**, and **17.7259, 3.1660, -6.7836** is the 20% darker color. If you saturate the color by 10%, you get **30.5403, 6.2013, -12.5614**, and if you desaturate by 10%, it is **37.8930, 0.3218, -2.0237**.

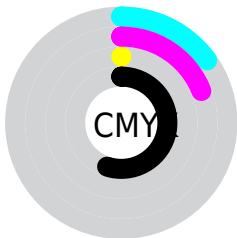
Distribution



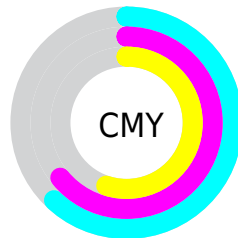
- Red (38%)
- Green (36%)
- Blue (45%)



- Red (38%)
- Yellow (36%)
- Blue (45%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1514, 3.1955, -7.0590 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 34.1514, 3.1955, -7.0590 by changing the saturation by 10% instead.

■ 34.1514, 3.1955,
-7.0590

■ 34.1514, 3.1955,
-7.0590

■ 142.1850, 0.3428,
-5.6157

■ 25.5247, 3.2186,
-6.9042

■ 53.7411, 2.9251,
-7.1383

■ 17.7785, 3.1494,
-6.6650

■ 64.5900, 2.6973,
-7.0781

■ 11.0282, 2.9631,
-6.3424

■ 76.0842, 2.4161,
-6.9588

■ 2.7367, 10.7756,
-17.5940

■ 88.1894, 2.0860,
-6.7850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8761, 1.7107,
-6.5606

0.0000, NaN, NaN

■ 114.1188, 1.2935,

0.0000, NaN, NaN

-6.2891

0.0000, NaN, NaN

127.8951, 0.8367,
-5.9733

■ 34.1514, 3.1955,
-7.0590

■ 34.1514, 3.1955,
-7.0590

■ 30.5403, 6.2013,
-12.5614

■ 37.8930, 0.3218,
-2.0237

■ 27.0810, 9.3751,
-18.6598

■ 41.7454, -2.4470,
2.6438

■ 23.8061, 12.7499,
-25.5037

■ 45.6960, -5.1355,
7.0227

■ 20.7602, 16.3447,
-33.2445

■ 49.7344, -7.7627,
11.1740

■ 18.0055, 20.1269,
-41.9630

■ 53.8523, -10.3434,
15.1448

■ 15.6263, 23.9362,
-51.4941

■ 58.0428, -12.8895,
18.9716

■ 13.7275, 27.3719,
-61.1165

■ 62.3004, -15.4102,
22.6833

■ 12.2119, 30.5914,
-70.6888

■ 66.6203, -17.9127,
26.3023

■ 12.0796, 30.9336,
-71.6265

■ 70.9986, -20.4028,
29.8468

Harmonies

Analogous

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



34.1521, -1.7648, -8.6644



34.1514, 3.1955, -7.0590



34.1521, 6.9820, -3.0057

Triad

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



34.1521, 3.1948, -7.0583



34.1521, 3.0864, 8.9190



34.1521, -10.9560, 1.8026

Complementary

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



34.1514, 3.1955, -7.0590



40.4563, -6.6572, 9.6347

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.



34.1521, -9.8195, 6.0990



34.1514, 3.1955, -7.0590



34.1521, -1.8833, 9.8298

Square

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



34.1521, 3.1948, -7.0583



34.1521, 6.9169, 6.1835



34.1521, -6.5690, 8.8753



34.1521, -9.7658, -3.1173

Rectangle

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



34.1514, 3.1955, -7.0590



34.1521, 8.2292, 0.2829



34.1521, -6.5690, 8.8753



34.1521, -10.8342, 3.3634

Sweetspot

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



34.1521, 3.1948, -7.0583



52.2239, -0.6832, -0.8062



38.4286, -5.8889, -1.4485



25.3878, -0.2463, -0.5422



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.



34.1521, 3.1948, -7.0583



43.5149, 6.0512, -12.6542



35.0763, 6.2342, -5.6938



19.0429, 0.1511, -0.9981



12.8815, 33.0450, -76.8303



27.8557, 72.4586, -173.8958

Inverse Universe

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



35.4962, 7.2749, -2.6412



45.7743, 12.7632, -5.0181



39.6458, -9.5976, 8.7735



19.3504, 1.1234, -0.0448



22.3284, 41.9047, -13.9952



49.1537, 92.0205, -29.0377

Previews

White Background



This preview shows how the HunterLab color 34.1514, 3.1955, -7.0590 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 34.1514, 3.1955, -7.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

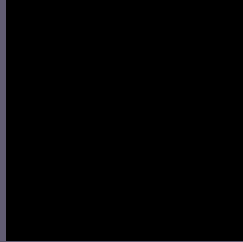
Any Text WCAG AA × Fail

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 34.1514, 3.1955, -7.0590 Background



This preview shows how black text looks on a background with the HunterLab color 34.1514, 3.1955, -7.0590.



This preview shows how white text looks on a background with the HunterLab color 34.1514, 3.1955, -7.0590.

-7.0590.

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

34.1514, 3.1955, -7.0590

Protanopia

34.1607, 0.6180, -7.6172

Deuteranopia

34.2491, 2.1946, -6.9359



Tritanopia

34.1328, -0.3022, -1.2624

Trichromacy



Original Color

34.1514, 3.1955, -7.0590

Protanomaly

34.1263, 1.8490, -7.6457

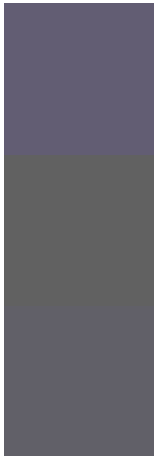
Deuteranomaly

34.3287, 2.4618, -6.8171

Tritanomaly

34.0710, 1.0771, -3.1926

Monochromacy



Original Color

34.1514, 3.1955, -7.0590

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5059, -0.3198, -1.2467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1514, 3.1955, -7.0590 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(98, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(98, 93, 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(98, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 93, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1514, 3.1955, -7.0590 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(98, 93, 115) }
```


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

```
.border{ border-color:rgb(98, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(98, 93,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1514, 3.1955, -7.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 93, 115) }
```

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

```
.background{ background-color: rgb(98, 93,  
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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