

Converting Colors

HunterLab(35.6691, -4.1221,
20.3489)

Have a look what the booklet for
HunterLab(35.6691, -4.1221,
20.3489) contains.

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Color

**HunterLab(35.7239, -4.1954,
20.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	726419
RGB	114, 100, 25
RGB Percent	45%, 39%, 10%
CMY	0.5529, 0.6078, 0.9019
CMYK	0.00, 0.12, 0.78, 0.55
HSL	51°, 64%, 27%
HSV	51°, 78%, 45%
XYZ	11.6721, 12.7620, 2.7679
YIQ	95.6360, 32.4190, -20.3570

Conversions

Conversions Part 2

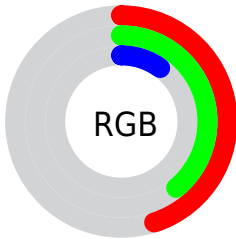
Format	Color
R_{YB}	42, 114, 25
Decimal	7496729
CIE Lab	42.40, -3.21, 41.89
CIE LCh	42, 42.010, 94.381
Yxy	12.7626, 0.4291, 0.4692
Android (android.graphics.Color)	4285686809 (0xFF726419)
YUV	95.6360, -34.8235, 16.1052
Hunter-Lab	35.7239, -4.1954, 20.4130

Details

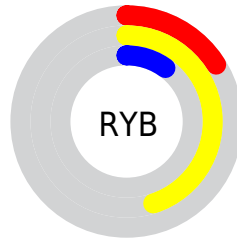
The HunterLab color **35.7239, -4.1954, 20.4130** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.9488, 14.1908, -44.9971**, and the grayscale version is **34.1832, -1.8239, 1.8572**.

A 20% lighter version of the original color is **55.7461, -5.6615, 27.1716**, and **19.2226, -2.3547, 11.8037** is the 20% darker color. If you saturate the color by 10%, you get **35.1893, -3.7367, 20.9416**, and if you desaturate by 10%, it is **36.2905, -4.5072, 19.5032**.

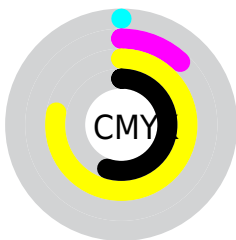
Distribution



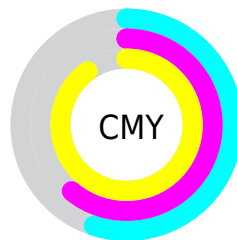
- Red (45%)
- Green (39%)
- Blue (10%)



- Red (16%)
- Yellow (45%)
- Blue (10%)



- Cyan (0%)
- Magenta (12%)
- Yellow (78%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7239, -4.1954, 20.4130 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 35.7239, -4.1954, 20.4130 by changing the saturation by 10% instead.

■ 35.7239, -4.1954,
20.4130

■ 35.7239, -4.1954,
20.4130

144.7033,
-11.4055, 46.6541

■ 26.9542, -3.5177,
16.7178

■ 55.5667, -5.6284,
27.1056

■ 19.0487, -2.8610,
13.3341

■ 66.5297, -6.3815,
30.1912

■ 12.1162, -2.2218,
8.4813

■ 78.1318, -7.1594,
33.1471

■ 5.1581, -2.9868,
3.6107

■ 90.3393, -7.9617,
35.9971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1238, -8.7879,
38.7596

0.0000, NaN, NaN

■ 116.4602, -9.6376,

0.0000, NaN, NaN

41.4491

0.0000, NaN, NaN

130.3265,
-10.5103, 44.0775

35.7239, -4.1954,
20.4130

35.7239, -4.1954,
20.4130

35.1893, -3.7367,
20.9416

36.2905, -4.5072,
19.5032

34.6762, -3.1713,
21.2036

36.8880, -4.6579,
18.1884

34.5776, -3.0609,
21.2530

37.5185, -4.6422,
16.4550

38.1826, -4.4566,
14.2967

38.8806, -4.0993,
11.7124

■ 39.6125, -3.5709,
8.7059

■ 40.3783, -2.8731,
5.2844

■ 41.1776, -2.0090,
1.4582

■ 42.0099, -0.9827,
-2.7602

Harmonies

Analogous

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



35.7248, 12.1813, 19.4087



35.7239, -4.1954, 20.4130



35.7248, -17.4792, 18.5060

Triad

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



35.7248, -4.1968, 20.4133



35.7248, -23.6601, -18.4974



35.7248, 29.7763, -12.9228

Complementary

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



35.7239, -4.1954, 20.4130



16.9488, 14.1908, -44.9971

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.



35.7248, 16.8925, -31.0215



35.7239, -4.1954, 20.4130



35.7248, -14.1042, -35.1019

Square

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



35.7248, -4.1968, 20.4133



35.7248, -27.4082, -0.3316



35.7248, 0.4397, -40.4686



35.7248, 33.6605, 4.0803

Rectangle

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



35.7239, -4.1954, 20.4130



35.7248, -23.3800, 15.0016



35.7248, 0.4397, -40.4686



35.7248, 26.2563, -19.2814

Sweetspot

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



35.7248, -4.1968, 20.4133



51.9701, -5.1487, 13.8116



21.0354, 28.2506, 7.8394



24.8611, -2.5657, 7.1715



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.7248, -4.1968, 20.4133



46.0835, -4.3063, 27.9932



37.4233, -18.3707, 21.2811



19.5737, -1.4297, 2.7268



36.4554, -3.1858, 22.4079



80.7275, -6.0683, 49.6377

Inverse Universe

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



16.9488, 14.1908, -44.9971



17.7724, 28.4738, -81.8786



16.4718, 24.7338, -46.7192



18.3778, -0.5354, -0.7968



13.4650, 24.3109, -69.3103



28.6034, 59.5578, -164.3200

Previews

White Background



This preview shows how the HunterLab color 35.7239, -4.1954, 20.4130 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 35.7239, -4.1954, 20.4130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

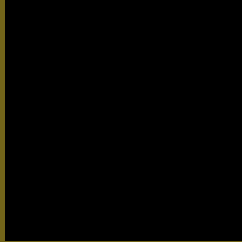
Any Text WCAG AA × Fail

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 35.7239, -4.1954, 20.4130 Background



This preview shows how black text looks on a background with the HunterLab color 35.7239, -4.1954, 20.4130.



This preview shows how white text looks on a background with the HunterLab color 35.7239, -4.1954,

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

35.7239, -4.1954, 20.4130

Protanopia

35.6304, -4.5269, 20.3456

Deuteranopia

35.6359, 2.2243, 20.2724



Tritanopia

35.5960, 7.0207, 1.9751

Trichromacy



Original Color

35.7239, -4.1954, 20.4130

Protanomaly

35.6304, -4.5269, 20.3456

Deuteranomaly

35.7233, -0.1206, 20.3884

Tritanomaly

35.5369, 1.7104, 11.4111

Monochromacy



Original Color

35.7239, -4.1954, 20.4130

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.4603, -3.4633, 11.2043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7239, -4.1954, 20.4130 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(114, 100, 25)` looks like.

```
.text, #text, p{  
    color:rgb(114, 100, 25)  
}
```

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(114, 100, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 100, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7239, -4.1954, 20.4130 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(114, 100, 25) }
```


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

```
.border{ border-color:rgb(114, 100, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 100, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 100, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 100, 25);  
box-shadow:4px 4px 4px 4px rgb(114, 100,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7239, -4.1954, 20.4130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 100, 25) }
```

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

```
.background{ background-color: rgb(114,  
100, 25) }
```

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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