

Converting Colors

HunterLab(41.1984, -1.4164,
0.4740)

Have a look what the booklet for
HunterLab(41.1984, -1.4164, 0.4740)
contains.

HunterLab(41.1340, -1.5688, 0.6144)	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(41.1340, -1.5688,
0.6144)**

Conversions

Conversions Part 1

Format	Color
Hex	727276
RGB	114, 114, 118
RGB Percent	45%, 45%, 46%
CMY	0.5529, 0.5529, 0.5373
CMYK	0.03, 0.03, 0.00, 0.54
HSL	240°, 2%, 45%
HSV	240°, 3%, 46%
XYZ	16.2268, 16.9201, 19.5502
YIQ	114.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

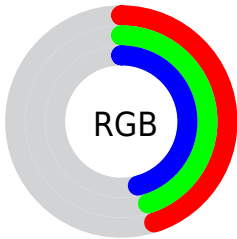
Format	Color
R_{YB}	114, 114, 118
Decimal	7500406
CIE Lab	48.16, 0.83, -2.21
CIE LCh	48, 2.360, 290.493
Yxy	16.9208, 0.3079, 0.3211
Android (android.graphics.Color)	4285690486 (0xFF727276)
YUV	114.4560, 1.7472, -0.3999
Hunter-Lab	41.1340, -1.5688, 0.6144

Details

The HunterLab color $41.1340, -1.5688, 0.6144$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4537, -2.8709, 3.8761$, and the grayscale version is $41.1907, -2.1978, 2.2380$.

A 20% lighter version of the original color is $61.8722, -2.6348, 1.6362$, and $23.4454, -0.6747, -0.2179$ is the 20% darker color. If you saturate the color by 10%, you get $36.9978, 0.5997, -4.6587$, and if you desaturate by 10%, it is $45.3855, -3.5973, 5.5125$.

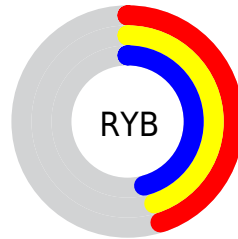
Distribution



Red (45%)

Green (45%)

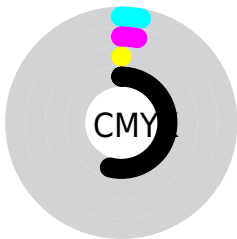
Blue (46%)



Red (45%)

Yellow (45%)

Blue (46%)

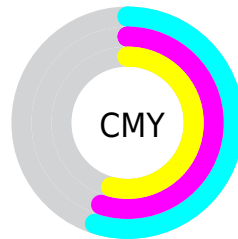


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1340, -1.5688, 0.6144 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 41.1340, -1.5688, 0.6144 by changing the saturation by 10% instead.

■ 41.1340, -1.5688,
0.6144

■ 41.1340, -1.5688,
0.6144

■ 153.2043, -7.2121,
5.8511

■ 31.9030, -1.1273,
0.2390

■ 61.7977, -2.5827,
1.5126

■ 23.4886, -0.7334,
-0.0809

■ 73.1330, -3.1469,
2.0259

■ 15.9805, -0.3946,
-0.3359

■ 85.0873, -3.7462,
2.5781

■ 9.5052, -0.1208,
-0.5123

■ 97.6302, -4.3788,
3.1668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7353, -5.0431,
3.7901

0.0000, NaN, NaN

■ 124.3792, -5.7375,

0.0000, NaN, NaN

138.5417, -6.4609,
5.1336

■ 41.1340, -1.5688,
0.6144

■ 41.1340, -1.5688,
0.6144

■ 36.9978, 0.5997,
-4.6587

■ 45.3855, -3.5973,
5.5125

■ 32.9913, 2.9540,
-10.4219

■ 49.7366, -5.5156,
10.1189

■ 29.1385, 5.5502,
-16.8233

■ 54.1780, -7.3492,
14.4986

■ 25.4713, 8.4605,
-24.0531

■ 58.7016, -9.1167,
18.7005

■ 22.0355, 11.7694,
-32.3332

■ 63.3007, -10.8325,
22.7621

■ 18.8971, 15.5507,
-41.8600

■ 67.9698, -12.5075,
26.7127

■ 16.1519, 19.7953,
-52.6170

■ 72.7042, -14.1504,
30.5748

■ 13.9305, 24.2428,
-63.9410

■ 77.5000, -15.7681,
34.3666

■ 12.3647, 28.2095,
-74.0742

■ 82.3537, -17.3659,
38.1022

Harmonies

Analogous

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



41.1349, -2.4917, 0.5274



41.1340, -1.5688, 0.6144



41.1349, -0.8095, 1.1431

Triad

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



41.1349, -1.5697, 0.6151



41.1349, -1.0543, 3.5289



41.1349, -3.9443, 2.5188

Complementary

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



41.1340, -1.5688, 0.6144



42.4537, -2.8709, 3.8761

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.



41.1349, -3.5664, 3.3057



41.1340, -1.5688, 0.6144



41.1349, -1.9015, 3.8802

Square

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



41.1349, -1.5697, 0.6151



41.1349, -0.5101, 2.8296



41.1349, -2.8206, 3.7995



41.1349, -3.8572, 1.6396

Rectangle

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



41.1340, -1.5688, 0.6144



41.1349, -0.4994, 1.6675



41.1349, -2.8206, 3.7995



41.1349, -3.8676, 2.8026

Sweetspot

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



41.1349, -1.5697, 0.6151



55.8653, -2.7325, 2.3916



42.2386, -3.4102, 1.9376



26.8085, -1.3206, 1.1719



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.



41.1349, -1.5697, 0.6151



54.1506, -1.8840, 0.3371



41.2933, -1.0194, 0.8171



19.8644, -0.6514, 0.0207



11.9012, 32.2430, -84.4787



26.2650, 71.2078, -186.5462

Inverse Universe

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



41.3539, -1.0356, 2.6384



54.5026, -1.0273, 3.5902



42.2961, -3.4250, 3.6865



20.0074, -0.3038, 1.3425



20.4132, 34.9588, 13.1855



45.0619, 77.1706, 29.1134

Previews

White Background



This preview shows how the HunterLab color 41.1340, -1.5688, 0.6144 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 41.1340, -1.5688, 0.6144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

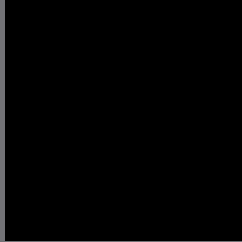
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

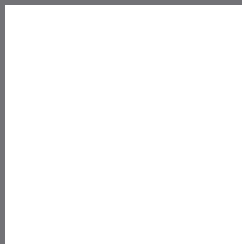
Any Text WCAG AAA × Fail

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

HunterLab 41.1340, -1.5688, 0.6144 Background



This preview shows how black text looks on a background with the HunterLab color 41.1340, -1.5688, 0.6144.



This preview shows how white text looks on a background with the HunterLab color 41.1340, -1.5688,

0.6144.

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

41.1340, -1.5688, 0.6144

Protanopia

41.2159, -1.2855, 0.7189

Deuteranopia

41.1239, 2.6150, 0.2238



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy

**Original Color**

41.1340, -1.5688, 0.6144

Protanomaly

41.2159, -1.2855, 0.7189

Deuteranomaly

41.1258, 1.2500, 0.2022

Tritanomaly

41.0312, -0.3433, -0.8616

Monochromacy

**Original Color**

41.1340, -1.5688, 0.6144

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0486, -2.0359, 1.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1340, -1.5688, 0.6144 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, 114, 118)` looks like.

```
.text, #text, p{  
    color:rgb(114, 114, 118)  
}
```

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, 114, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 114, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1340, -1.5688, 0.6144 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, 114, 118) }
```


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

```
.border{ border-color:rgb(114, 114, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 114, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 114, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 114, 118);  
box-shadow:4px 4px 4px 4px rgb(114, 114,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1340, -1.5688, 0.6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 114, 118) }
```

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

```
.background{ background-color: rgb(114,  
114, 118) }
```

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