

Converting Colors

HunterLab(42.1961, -2.5894,
2.1782)

Have a look what the booklet for
HunterLab(42.1961, -2.5894, 2.1782)
contains.

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Color

**HunterLab(42.0951, -2.5351,
2.1902)**

Conversions

Conversions Part 1

Format	Color
Hex	747575
RGB	116, 117, 117
RGB Percent	45%, 46%, 46%
CMY	0.5451, 0.5412, 0.5412
CMYK	0.01, 0.00, 0.00, 0.54
HSL	180°, 0%, 46%
HSV	180°, 1%, 46%
XYZ	16.7747, 17.7200, 19.3659
YIQ	116.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

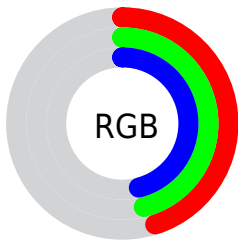
Format	Color
R_{YB}	116, 117, 117
Decimal	7632245
CIE Lab	49.16, -0.38, -0.14
CIE LCh	49, 0.402, 200.122
Yxy	17.7207, 0.3114, 0.3290
Android (android.graphics.Color)	4285822325 (0xFF747575)
YUV	116.7010, 0.1474, -0.6148
Hunter-Lab	42.0951, -2.5351, 2.1902

Details

The HunterLab color $42.0951, -2.5351, 2.1902$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.8738, -1.9428, 2.3719$, and the grayscale version is $42.0618, -2.2443, 2.2853$.

A 20% lighter version of the original color is $62.9010, -3.6656, 3.3139$, and $24.3205, -1.5610, 1.2331$ is the 20% darker color. If you saturate the color by 10%, you get $41.1925, -5.7216, 1.0686$, and if you desaturate by 10%, it is $43.0979, 0.9157, 3.4099$.

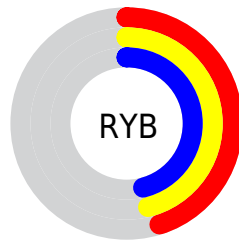
Distribution



Red (45%)

Green (46%)

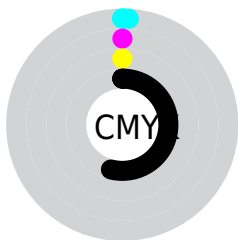
Blue (46%)



Red (45%)

Yellow (46%)

Blue (46%)

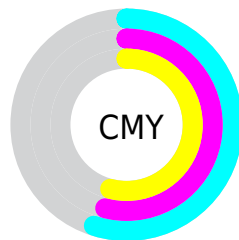


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0951, -2.5351, 2.1902 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 42.0951, -2.5351, 2.1902 by changing the saturation by 10% instead.

■ 42.0951, -2.5351,
2.1902

■ 42.0951, -2.5351,
2.1902

■ 154.6907, -8.7065,
8.2652

■ 32.7867, -2.0158,
1.6922

■ 62.8974, -3.6884,
3.3088

■ 24.2874, -1.5366,
1.2383

■ 74.2959, -4.3160,
3.9227

■ 16.6842, -1.1022,
0.8342

■ 86.3101, -4.9756,
4.5704

■ 10.0987, -0.7178,
0.4871

■ 98.9101, -5.6656,
5.2504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0698, -6.3847,
5.9610

0.0000, NaN, NaN

■ 125.7663, -7.1319,

0.0000, NaN, NaN

139.9793, -7.9062,
7.4695

■ 42.0951, -2.5351,
2.1902

■ 42.0951, -2.5351,
2.1902

■ 41.1925, -5.7216,
1.0686

■ 43.0979, 0.9157,
3.4099

■ 40.3893, -8.6151,
0.0519

■ 44.1954, 4.6067,
4.7166

■ 39.6875, -11.1937,
-0.8516

■ 45.3854, 8.5094,
6.1014

■ 39.0871, -13.4391,
-1.6358

■ 46.6642, 12.5974,
7.5552

■ 38.5870, -15.3387,
-2.2967

■ 48.0280, 16.8455,
9.0694

■ 38.1846, -16.8874,
-2.8328

■ 49.4727, 21.2305,
10.6358

■ 37.8756, -18.0890,
-3.2457

■ 50.9942, 25.7316,
12.2473

■ 37.6543, -18.9570,
-3.5405

■ 52.5885, 30.3304,
13.8972

■ 37.5125, -19.5166,
-3.7264

■ 54.2516, 35.0107,
15.5798

Harmonies

Analogous

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



42.0960, -2.5502, 2.3414



42.0951, -2.5351, 2.1902



42.0960, -2.4449, 2.0668

Triad

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



42.0960, -2.5361, 2.1909



42.0960, -2.0127, 2.1039



42.0960, -2.1958, 2.5779

Complementary

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



42.0951, -2.5351, 2.1902



41.8738, -1.9428, 2.3719

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.



42.0960, -2.0515, 2.5148



42.0951, -2.5351, 2.1902



42.0960, -1.9457, 2.2413

Square

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



42.0960, -2.5361, 2.1909



42.0960, -2.1428, 2.0164



42.0960, -1.9599, 2.3917



42.0960, -2.3539, 2.5645

Rectangle

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



42.0951, -2.5351, 2.1902



42.0960, -2.3527, 2.0160



42.0960, -1.9599, 2.3917



42.0960, -2.1440, 2.5649

Sweetspot

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



42.0960, -2.5361, 2.1909



56.4399, -3.0115, 3.0665



42.0696, -2.6839, 2.5892



27.0627, -1.4440, 1.4704



77.7063, -4.1462, 4.2219

Same Dimension

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



42.0960, -2.5361, 2.1909



56.3087, -3.4689, 2.9051



41.9621, -2.3138, 2.0358



20.7501, -1.2580, 1.0773



39.2767, -20.8720, -4.0359



86.7031, -46.0807, -8.8963

Inverse Universe

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



41.8738, -1.9428, 2.3719



55.9525, -2.5181, 3.1952



42.0072, -2.1655, 2.5253



20.6345, -0.9494, 1.1715



20.4141, 34.9624, 13.1711



45.0628, 77.1739, 29.1000

Previews

White Background



This preview shows how the HunterLab color 42.0951, -2.5351, 2.1902 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 42.0951, -2.5351, 2.1902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

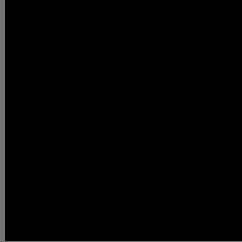
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

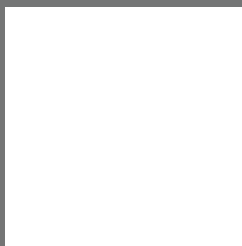
Any Text WCAG AAA × Fail

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

HunterLab 42.0951, -2.5351, 2.1902 Background



This preview shows how black text looks on a background with the HunterLab color 42.0951, -2.5351, 2.1902.



This preview shows how white text looks on a background with the HunterLab color 42.0951, -2.5351, 2.1902.

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

42.0951, -2.5351, 2.1902

Protanopia

42.0679, -1.2137, 2.1813

Deuteranopia

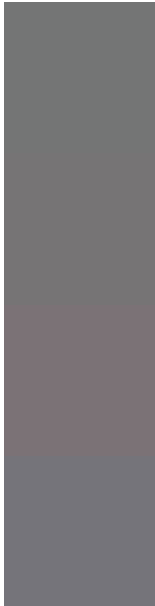
41.9884, 2.7333, 1.7189



Tritanopia

42.1347, -0.5172, -1.3475

Trichromacy



Original Color

42.0951, -2.5351, 2.1902

Protanomaly

41.9841, -1.5033, 2.0773

Deuteranomaly

41.8970, 1.0494, 1.5803

Tritanomaly

42.0450, -1.0055, -0.0739

Monochromacy



Original Color

42.0951, -2.5351, 2.1902

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1768, -2.2504, 2.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0951, -2.5351, 2.1902 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(116, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 117, 117)  
}
```

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(116, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 117, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0951, -2.5351, 2.1902 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(116, 117, 117) }
```

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

```
.border{ border-color:rgb(116, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 117,  
117) }
```


Background

The CSS property to change the background color of an element to HunterLab 42.0951, -2.5351, 2.1902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 117, 117) }
```

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

```
.background{ background-color: rgb(116,  
117, 117) }
```

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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