

Converting Colors

HunterLab(42.5874, -1.0274,
6.1970)

Have a look what the booklet for
HunterLab(42.5874, -1.0274, 6.1970)
contains.

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Color

**HunterLab(42.6458, -1.0507,
6.1451)**

Conversions

Conversions Part 1

Format	Color
Hex	7D756D
RGB	125, 117, 109
RGB Percent	49%, 46%, 43%
CMY	0.5098, 0.5412, 0.5725
CMYK	0.00, 0.06, 0.13, 0.51
HSL	30°, 7%, 46%
HSV	30°, 13%, 49%
XYZ	17.5790, 18.1866, 17.0518
YIQ	118.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

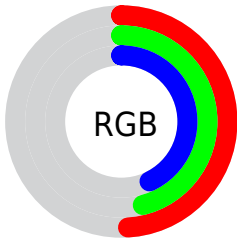
Format	Color
R_{YB}	125, 125, 109
Decimal	8222061
CIE Lab	49.72, 1.59, 5.51
CIE LCh	50, 5.736, 73.895
Yxy	18.1874, 0.3328, 0.3443
Android (android.graphics.Color)	4286412141 (0xFF7D756D)
YUV	118.4800, -4.6736, 5.7180
Hunter-Lab	42.6458, -1.0507, 6.1451

Details

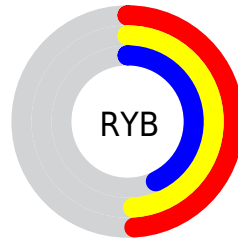
The HunterLab color $42.6458, -1.0507, 6.1451$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7781, -3.1715, -1.8470$, and the grayscale version is $42.7654, -2.2819, 2.3235$.

A 20% lighter version of the original color is $63.5445, -1.9495, 8.0906$, and $24.7801, -0.3027, 4.3598$ is the 20% darker color. If you saturate the color by 10%, you get $40.6562, 0.1955, 8.7404$, and if you desaturate by 10%, it is $44.7002, -2.1391, 3.2992$.

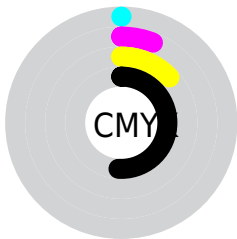
Distribution



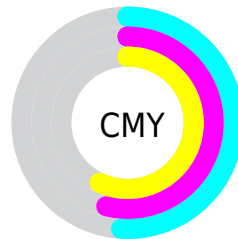
- Red (49%)
- Green (46%)
- Blue (43%)



- Red (49%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6458, -1.0507, 6.1451 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 42.6458, -1.0507, 6.1451 by changing the saturation by 10% instead.

■ 42.6458, -1.0507,
6.1451

■ 42.6458, -1.0507,
6.1451

■ 155.5395, -6.4266,
14.5230

■ 33.2936, -0.6483,
5.3025

■ 63.5267, -1.9948,
7.8762

■ 24.7463, -0.2967,
4.4684

■ 74.9610, -2.5269,
8.7676

■ 17.0895, -0.0047,
3.6344

■ 87.0092, -3.0957,
9.6779

■ 10.4421, 0.2159,
2.8425

■ 99.6416, -3.6992,
10.6076

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8323, -4.3355,
11.5569

0.0000, NaN, NaN

■ 126.5586, -5.0030,

0.0000, NaN, NaN

12.5260

0.0000, NaN, NaN

140.8003, -5.7005,
13.5147

■ 42.6458, -1.0507,
6.1451

■ 42.6458, -1.0507,
6.1451

■ 40.6562, 0.1955,
8.7404

■ 44.7002, -2.1391,
3.2992

■ 38.7338, 1.6145,
11.0569

■ 46.8120, -3.0776,
0.2248

■ 36.8853, 3.2153,
13.0667

■ 48.9777, -3.8790,
-3.0558

■ 35.1169, 5.0062,
14.7405

■ 51.1936, -4.5540,
-6.5234

■ 33.4350, 6.9920,
16.0491

■ 53.4562, -5.1130,
-10.1610

■ 31.8465, 9.1718,
16.9666

■ 55.7625, -5.5654,
-13.9535

■ 30.3582, 11.5370,
17.4750

■ 58.1096, -5.9201,
-17.8879

■ 28.9763, 14.0667,
17.5724

■ 60.4950, -6.1850,
-21.9523

■ 28.0393, 15.9192,
17.5564

■ 62.9165, -6.3674,
-26.1367

Harmonies

Analogous

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



42.6467, 0.9355, 5.1194



42.6458, -1.0507, 6.1451



42.6467, -3.3281, 6.1835

Triad

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



42.6467, -1.0519, 6.1457



42.6467, -6.4606, 1.3052



42.6467, 0.8122, -0.8024

Complementary

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



42.6458, -1.0507, 6.1451



41.7781, -3.1715, -1.8470

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.



42.6467, -1.2173, -1.9395



42.6458, -1.0507, 6.1451



42.6467, -5.3987, -0.6801

Square

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



42.6467, -1.0519, 6.1457



42.6467, -6.4185, 3.4648



42.6467, -3.4900, -1.8936



42.6467, 2.0271, 1.1454

Rectangle

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



42.6458, -1.0507, 6.1451



42.6467, -4.7011, 5.6477



42.6467, -3.4900, -1.8936



42.6467, 0.2008, -1.2966

Sweetspot

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



42.6467, -1.0519, 6.1457



59.4563, -2.6853, 4.9269



40.7208, 3.8595, 0.6551



28.2707, -1.2379, 2.4710



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.6467, -1.0519, 6.1457



56.3783, -1.0008, 9.1476



44.8681, -4.7152, 8.4463



21.6145, -0.7323, 2.5528



28.6206, 16.3198, 17.9216

0.0000, NaN, NaN

Inverse Universe

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



41.7781, -3.1715, -1.8470



54.9868, -4.3940, -3.6577



39.5846, 0.5188, -4.6598



21.3052, -1.4876, -0.2927



22.7636, 4.7163, -38.6336

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6458, -1.0507, 6.1451 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 42.6458, -1.0507, 6.1451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

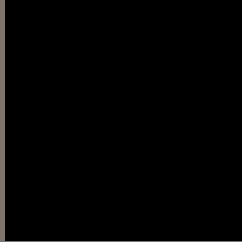
Any Text WCAG AA ✓ Pass

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 42.6458, -1.0507, 6.1451 Background



This preview shows how black text looks on a background with the HunterLab color 42.6458, -1.0507, 6.1451.



This preview shows how white text looks on a background with the HunterLab color 42.6458, -1.0507, 6.1451.

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

42.6458, -1.0507, 6.1451

Protanopia

42.6598, -2.4141, 6.1364

Deuteranopia

42.5993, 2.9898, 5.7700



Tritanopia

42.6951, 2.7172, -0.1244

Trichromacy



Original Color

42.6458, -1.0507, 6.1451

Protanomaly

42.7457, -2.1153, 6.2350

Deuteranomaly

42.5830, 1.5660, 5.7272

Tritanomaly

42.7297, 1.1657, 2.1336

Monochromacy



Original Color

42.6458, -1.0507, 6.1451

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7313, -1.8526, 3.7935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6458, -1.0507, 6.1451 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(125, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 109)  
}
```

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(125, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6458, -1.0507, 6.1451 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(125, 117, 109) }
```


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

```
.border{ border-color:rgb(125, 117, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 109);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6458, -1.0507, 6.1451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 109) }
```

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

```
.background{ background-color: rgb(125,  
117, 109) }
```

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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