

Converting Colors

HunterLab(42.4507, -1.6095,
10.3685)

Have a look what the booklet for
HunterLab(42.4507, -1.6095,
10.3685) contains.

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Color

**HunterLab(42.6320, -1.6640,
10.5122)**

Conversions

Conversions Part 1

Format	Color
Hex	807561
RGB	128, 117, 97
RGB Percent	50%, 46%, 38%
CMY	0.4980, 0.5412, 0.6196
CMYK	0.00, 0.09, 0.24, 0.50
HSL	39°, 14%, 44%
HSV	39°, 24%, 50%
XYZ	17.4211, 18.1749, 13.8992
YIQ	118.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

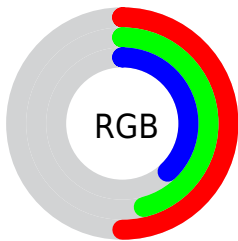
Format	Color
R_{YB}	114, 128, 97
Decimal	8418657
CIE Lab	49.71, 0.80, 12.59
CIE LCh	50, 12.612, 86.380
Yxy	18.1757, 0.3520, 0.3672
Android (android.graphics.Color)	4286608737 (0xFF807561)
YUV	118.0090, -10.3574, 8.7621
Hunter-Lab	42.6320, -1.6640, 10.5122

Details

The HunterLab color $42.6320, -1.6640, 10.5122$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5029, -1.6016, -7.7506$, and the grayscale version is $42.6030, -2.2732, 2.3147$.

A 20% lighter version of the original color is $63.5121, -2.6912, 12.9342$, and $24.7284, -0.9204, 7.7121$ is the 20% darker color. If you saturate the color by 10%, you get $41.1378, -1.0228, 13.1828$, and if you desaturate by 10%, it is $44.1793, -2.1247, 7.4645$.

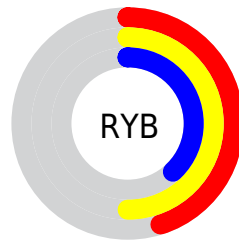
Distribution



Red (50%)

Green (46%)

Blue (38%)



Red (45%)

Yellow (50%)

Blue (38%)

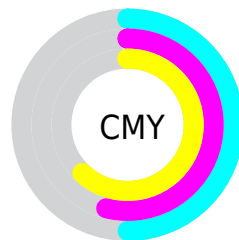


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6320, -1.6640, 10.5122 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 42.6320, -1.6640, 10.5122 by changing the saturation by 10% instead.

■ 42.6320, -1.6640,
10.5122

■ 42.6320, -1.6640,
10.5122

■ 155.5183, -7.3662,
21.9352

■ 33.2809, -1.2140,
9.1998

■ 63.5110, -2.6940,
13.0671

■ 24.7348, -0.8103,
7.8406

■ 74.9443, -3.2652,
14.3279

■ 17.0793, -0.4602,
6.4039

■ 86.9917, -3.8712,
15.5856

■ 10.4335, -0.1729,
5.6540

■ 99.6233, -4.5102,
16.8443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8132, -5.1805,
18.1067

0.0000, NaN, NaN

■ 126.5388, -5.8807,

0.0000, NaN, NaN

19.3750

0.0000, NaN, NaN

140.7798, -6.6096,
20.6507

■ 42.6320, -1.6640,
10.5122

■ 42.6320, -1.6640,
10.5122

■ 41.1378, -1.0228,
13.1828

■ 44.1793, -2.1247,
7.4645

■ 39.6963, -0.1901,
15.4525

■ 45.7742, -2.4093,
4.0609

■ 38.3110, 0.8384,
17.3019

■ 47.4153, -2.5279,
0.3250

■ 36.9842, 2.0654,
18.7149

■ 49.1001, -2.4898,
-3.7207

■ 35.7180, 3.4903,
19.6819

■ 50.8265, -2.3040,
-8.0550

■ 34.5139, 5.1072,
20.2036

■ 52.5921, -1.9797,
-12.6576

■ 33.3718, 6.8997,
20.3068

■ 54.3951, -1.5253,
-17.5096

■ 32.7315, 7.9666,
20.3085

■ 56.2335, -0.9493,
-22.5936

■ 58.1055, -0.2594,
-27.8934

Harmonies

Analogous

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



42.6330, 3.2060, 9.2874



42.6320, -1.6640, 10.5122



42.6330, -6.4862, 9.7614

Triad

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



42.6330, -1.6653, 10.5128



42.6330, -10.5929, -1.9690



42.6330, 6.0715, -3.0889

Complementary

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



42.6320, -1.6640, 10.5122



38.5029, -1.6016, -7.7506

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.



42.6330, 2.1019, -6.7627



42.6320, -1.6640, 10.5122



42.6330, -7.4963, -6.0654

Square

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



42.6330, -1.6653, 10.5128



42.6330, -11.4984, 2.8969



42.6330, -2.8854, -7.9100



42.6330, 7.8014, 1.7362

Rectangle

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



42.6320, -1.6640, 10.5122



42.6330, -9.0493, 8.1873



42.6330, -2.8854, -7.9100



42.6330, 4.9461, -4.5201

Sweetspot

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



42.6330, -1.6653, 10.5128



60.1082, -3.1092, 6.7646



37.7219, 9.2414, 0.9450



29.0383, -1.4971, 3.3728



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6330, -1.6653, 10.5128



55.4797, -1.7759, 15.9441



45.3616, -7.8832, 13.0314



21.8419, -1.1126, 2.7981



32.5972, 7.9250, 20.2250

0.0000, NaN, NaN

Inverse Universe

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



38.5029, -1.6016, -7.7506



48.8132, -1.6271, -13.6236



35.8924, 4.5903, -11.5381



21.0761, -1.1087, -0.5728



18.5467, 13.8427, -53.0642

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6320, -1.6640, 10.5122 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 42.6320, -1.6640, 10.5122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

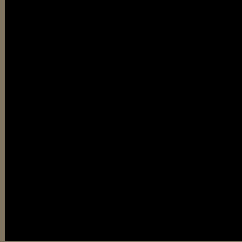
Any Text WCAG AA ✓ Pass

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 42.6320, -1.6640, 10.5122 Background



This preview shows how black text looks on a background with the HunterLab color 42.6320, -1.6640, 10.5122.



This preview shows how white text looks on a background with the HunterLab color 42.6320, -1.6640,

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

42.6320, -1.6640, 10.5122

Protanopia

42.6379, -3.0556, 10.4937

Deuteranopia

42.7023, 2.7637, 10.3174



Tritanopia

42.4743, 4.5854, 0.5509

Trichromacy



Original Color

42.6320, -1.6640, 10.5122

Protanomaly

42.7265, -2.7461, 10.5864

Deuteranomaly

42.6751, 1.3063, 10.2649

Tritanomaly

42.3942, 2.4571, 4.3171

Monochromacy



Original Color

42.6320, -1.6640, 10.5122

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6852, -2.2750, 5.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6320, -1.6640, 10.5122 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(128, 117, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 117, 97)  
}
```

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(128, 117, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 117, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6320, -1.6640, 10.5122 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(128, 117, 97) }
```


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

```
.border{ border-color:rgb(128, 117, 97) }
```

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

Here you see how a box with a 4 pixel rgb(128, 117, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 117, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 117, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 117,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6320, -1.6640, 10.5122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 117, 97) }
```

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

```
.background{ background-color: rgb(128,  
117, 97) }
```

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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