

Converting Colors

HunterLab(44.2941, -5.8775,
12.3731)

Have a look what the booklet for
HunterLab(44.2941, -5.8775,
12.3731) contains.

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Color

HunterLab(44.2942, -5.8783,
12.3782)

Conversions

Conversions Part 1

Format	Color
Hex	7D7C60
RGB	125, 124, 96
RGB Percent	49%, 49%, 38%
CMY	0.5098, 0.5137, 0.6235
CMYK	0.00, 0.01, 0.23, 0.51
HSL	58°, 13%, 43%
HSV	58°, 23%, 49%
XYZ	17.7764, 19.6198, 13.9164
YIQ	121.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

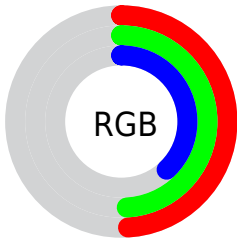
Format	Color
R_{YB}	97, 125, 96
Decimal	8223840
CIE _{Lab}	51.41, -4.60, 15.47
CIE _{LCh}	51, 16.141, 106.560
Yxy	19.6206, 0.3464, 0.3824
Android (android.graphics.Color)	4286413920 (0xFF7D7C60)
YUV	121.1070, -12.3778, 3.4142
Hunter-Lab	44.2942, -5.8783, 12.3782

Details

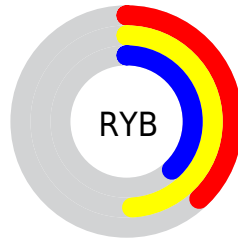
The HunterLab color $44.2942, -5.8783, 12.3782$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.3787, 2.6693, -10.6684$, and the grayscale version is $43.8129, -2.3377, 2.3804$.

A 20% lighter version of the original color is $65.2857, -7.2034, 15.0339$, and $26.0748, -4.0618, 9.1345$ is the 20% darker color. If you saturate the color by 10%, you get $43.9328, -7.0287, 15.7665$, and if you desaturate by 10%, it is $44.6961, -4.5237, 8.4567$.

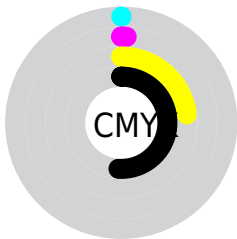
Distribution



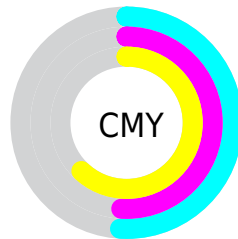
- Red (49%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2942, -5.8783, 12.3782 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 44.2942, -5.8783, 12.3782 by changing the saturation by 10% instead.

■ 44.2942, -5.8783,
12.3782

■ 44.2942, -5.8783,
12.3782

158.0677,
-13.8610, 25.0802

■ 34.8132, -5.0930,
10.8727

■ 65.4066, -7.5092,
15.2758

■ 26.1250, -4.3223,
9.3010

■ 76.9465, -8.3544,
16.6912

■ 18.3112, -3.5622,
7.6266

■ 89.0950, -9.2204,
18.0950

■ 11.4834, -2.8022,
6.5248

■ 101.8230,
-10.1073, 19.4923

■ 3.9447, -5.2928,
2.7613

115.1054,
-11.0149, 20.8868

0.0000, NaN, NaN

128.9197,

0.0000, NaN, NaN

-11.9433, 22.2815

0.0000, NaN, NaN

143.2464,
-12.8920, 23.6787

0.0000, NaN, NaN

■ 44.2942, -5.8783,
12.3782

■ 44.2942, -5.8783,
12.3782

■ 43.9328, -7.0287,
15.7665

■ 44.6961, -4.5237,
8.4567

■ 43.6079, -7.9738,
18.6262

■ 45.1364, -2.9602,
3.9992

■ 43.3193, -8.7198,
20.9698

■ 45.6166, -1.1903,
-0.9903

■ 43.0653, -9.2739,
22.8156

■ 46.1369, 0.7835,
-6.5044

■ 42.8439, -9.6463,
24.1889

■ 46.6974, 2.9572,
-12.5319

■ 42.6525, -9.8501,
25.1235

■ 47.2982, 5.3256,
-19.0588

■ 42.4878, -9.9038,
25.6668

■ 47.9390, 7.8824,
-26.0684

■ 42.3823, -9.9041,
25.9424

■ 48.6195, 10.6208,
-33.5421

■ 49.3391, 13.5329,
-41.4595

Harmonies

Analogous

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



44.2952, 0.5830, 12.5047



44.2942, -5.8783, 12.3782



44.2952, -11.0984, 9.8461

Triad

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



44.2952, -5.8796, 12.3788



44.2952, -10.6532, -7.1420



44.2952, 10.4864, -0.4485

Complementary

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



44.2942, -5.8783, 12.3782



35.3787, 2.6693, -10.6684

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.



44.2952, 7.1004, -6.5887



44.2942, -5.8783, 12.3782



44.2952, -5.2395, -10.8133

Square

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



44.2952, -5.8796, 12.3788



44.2952, -13.7435, -1.1211



44.2952, 1.2609, -10.5973



44.2952, 10.2904, 5.6744

Rectangle

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



44.2942, -5.8783, 12.3782



44.2952, -13.2816, 6.8936



44.2952, 1.2609, -10.5973



44.2952, 9.7214, -2.5951

Sweetspot

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



44.2952, -5.8796, 12.3788



60.1609, -4.8251, 7.8053



36.8747, 7.2049, 4.4865



28.6806, -2.3440, 3.8442



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.



44.2952, -5.8796, 12.3788



59.0034, -8.7444, 19.1366



43.5354, -10.0899, 11.5784



22.3492, -1.9477, 3.3378



43.2959, -10.1146, 26.5017

0.0000, NaN, NaN

Inverse Universe

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



35.3787, 2.6693, -10.6684



44.3621, 5.4099, -19.0055



36.1953, 6.6745, -9.3615



20.5757, -0.2671, -1.1957



12.8083, 32.0903, -85.2831

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.2942, -5.8783, 12.3782 looks on a white background.

Color Contrast Check

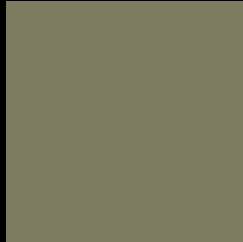
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.2942, -5.8783, 12.3782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

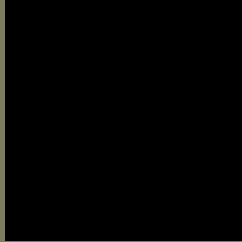
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

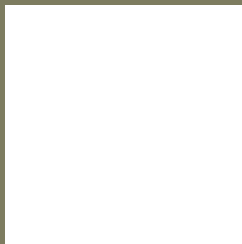
Any Text WCAG AAA × Fail

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

HunterLab 44.2942, -5.8783, 12.3782 Background



This preview shows how black text looks on a background with the HunterLab color 44.2942, -5.8783, 12.3782.



This preview shows how white text looks on a background with the HunterLab color 44.2942, -5.8783, 12.3782.

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

44.2942, -5.8783, 12.3782

Protanopia

44.2387, -3.2347, 12.6931

Deuteranopia

44.3391, 2.7766, 12.2475



Tritanopia

44.3678, 1.7425, -0.3843

Trichromacy



Original Color

44.2942, -5.8783, 12.3782

Protanomaly

44.3388, -4.3157, 12.7686

Deuteranomaly

44.1930, -0.4840, 12.0504

Tritanomaly

44.2135, -0.8666, 4.6605

Monochromacy



Original Color

44.2942, -5.8783, 12.3782

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8480, -3.8238, 6.2243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2942, -5.8783, 12.3782 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, 124, 96)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 96)  
}
```

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, 124, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2942, -5.8783, 12.3782 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, 124, 96) }
```


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

```
.border{ border-color:rgb(125, 124, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 124, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 96);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2942, -5.8783, 12.3782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 96) }
```

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

```
.background{ background-color: rgb(125,  
124, 96) }
```

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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