

Converting Colors

HunterLab(42.0907, -23.5238,
10.9366)

Have a look what the booklet for
HunterLab(42.0907, -23.5238,
10.9366) contains.

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Color

**HunterLab(42.0907,
-23.5238, 10.9366)**

Conversions

Conversions Part 1

Format	Color
Hex	3C825D
RGB	60, 130, 93
RGB Percent	24%, 51%, 36%
CMY	0.7647, 0.4902, 0.6353
CMYK	0.54, 0.00, 0.28, 0.49
HSL	148°, 37%, 37%
HSV	148°, 54%, 51%
XYZ	11.8219, 17.7163, 13.1525
YIQ	104.8520, -29.8430, -26.3470

Conversions

Conversions Part 2

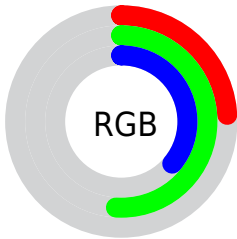
Format	Color
R_{YB}	60, 108, 130
Decimal	3965533
CIE _{Lab}	49.15, -31.23, 13.46
CIE _{LCh}	49, 34.012, 156.683
Yxy	17.7170, 0.2769, 0.4150
Android (android.graphics.Color)	4282155613 (0xFF3C825D)
YUV	104.8520, -5.8430, -39.3352
Hunter-Lab	42.0907, -23.5238, 10.9366

Details

The HunterLab color **42.0907, -23.5238, 10.9366** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **29.7339, 25.8882, -3.7772**, and the grayscale version is **37.5593, -2.0041, 2.0407**.

A 20% lighter version of the original color is **62.7382, -28.1318, 13.6082**, and **24.3774, -17.8980, 8.1670** is the 20% darker color. If you saturate the color by 10%, you get **41.5262, -26.0742, 12.5224**, and if you desaturate by 10%, it is **42.7786, -20.5145, 9.3354**.

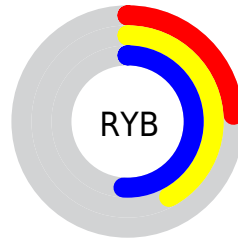
Distribution



Red (24%)

Green (51%)

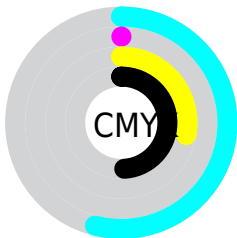
Blue (36%)



Red (24%)

Yellow (42%)

Blue (51%)

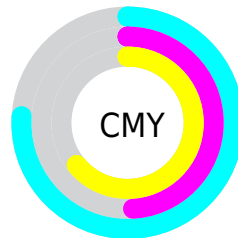


Cyan (54%)

Magenta (0%)

Yellow (28%)

Black (49%)



Cyan (76%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0907, -23.5238, 10.9366 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 42.0907, -23.5238, 10.9366 by changing the saturation by 10% instead.

■ 42.0907, -23.5238,
10.9366

■ 42.0907, -23.5238,
10.9366

154.6839,
-43.3423, 22.7507

■ 32.7826, -20.9199,
9.5608

■ 62.8924, -28.3478,
13.5999

■ 24.2837, -18.1202,
8.1297

■ 74.2905, -30.6269,
14.9085

■ 16.6809, -15.0332,
6.6082

■ 86.3045, -32.8431,
16.2109

■ 10.0959, -14.1245,
6.1167

■ 98.9042, -35.0093,
17.5115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0636,
-37.1355, 18.8137

0.0000, NaN, NaN

125.7599,

0.0000, NaN, NaN

-39.2292, 20.1197

0.0000, NaN, NaN

139.9727,
-41.2965, 21.4316

■ 42.0907, -23.5238,
10.9366

■ 42.0907, -23.5238,
10.9366

■ 41.5262, -26.0742,
12.5224

■ 42.7786, -20.5145,
9.3354

■ 41.0784, -28.1581,
14.0715

■ 43.5897, -17.0628,
7.7367

■ 40.7410, -29.7855,
15.5643

■ 44.5252, -13.1971,
6.1586

■ 40.5034, -30.9873,
16.9799

■ 45.5838, -8.9521,
4.6170

■ 40.3806, -31.6204,
17.7871

■ 46.7631, -4.3666,
3.1252

■ 48.0595, 0.5188,
1.6939

■ 49.4689, 5.6637,
0.3313

■ 50.9864, 11.0295,
-0.9570

■ 52.6070, 16.5806,
-2.1673

Harmonies

Analogous

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



42.0916, -16.6543, 17.6682



42.0907, -23.5238, 10.9366



42.0916, -25.0434, -0.6837

Triad

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



42.0916, -23.5243, 10.9370



42.0916, 0.8142, -30.3357



42.0916, 20.6470, 14.5301

Complementary

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



42.0907, -23.5238, 10.9366



29.7339, 25.8882, -3.7772

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.



42.0916, 26.7472, 5.0636



42.0907, -23.5238, 10.9366



42.0916, 14.4010, -22.6991

Square

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



42.0916, -23.5243, 10.9370



42.0916, -12.0341, -27.2629



42.0916, 24.3285, -8.6966



42.0916, 8.5225, 19.2396

Rectangle

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



42.0907, -23.5238, 10.9366



42.0916, -23.0138, -10.3682



42.0916, 24.3285, -8.6966



42.0916, 23.5353, 11.9364

Sweetspot

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



42.0916, -23.5243, 10.9370



60.1223, -13.3421, 6.6362



43.4190, -19.3970, 20.5771



28.4892, -6.8043, 3.3200



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.



42.0916, -23.5243, 10.9370



54.9357, -35.3875, 17.1634



42.9843, -18.2431, -1.8445



22.0224, -3.2497, 1.8615



39.5419, -30.9516, 17.3916

0.0000, NaN, NaN

Inverse Universe

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



29.7339, 25.8882, -3.7772



35.7127, 42.2979, -5.0555



28.8607, 21.8629, 8.7047



20.9267, 1.0398, 0.5067



22.2722, 39.9826, 0.1224

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0907, -23.5238, 10.9366 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 42.0907, -23.5238, 10.9366 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 42.0907, -23.5238, 10.9366 Background



This preview shows how black text looks on a background with the HunterLab color 42.0907, -23.5238, 10.9366.



This preview shows how white text looks on a background with the HunterLab color 42.0907, -23.5238, 10.9366.

-23.5238, 10.9366.

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

42.0907, -23.5238, 10.9366

Protanopia

41.8794, -3.2898, 12.9829

Deuteranopia

41.8566, 2.5892, 9.8176



Tritanopia

42.1832, -12.9741, -6.4513

Trichromacy



Original Color

42.0907, -23.5238, 10.9366

Protanomaly

41.4279, -12.1454, 11.7889

Deuteranomaly

41.4294, -8.8578, 9.5364

Tritanomaly

42.1471, -17.1610, 0.6736

Monochromacy



Original Color

42.0907, -23.5238, 10.9366

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.8562, -10.6390, 4.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0907, -23.5238, 10.9366 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(60, 130, 93)` looks like.

```
.text, #text, p{  
    color:rgb(60, 130, 93)  
}
```

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(60, 130, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 130, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0907, -23.5238, 10.9366 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(60, 130, 93) }
```


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

```
.border{ border-color:rgb(60, 130, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 130, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 130, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 130, 93);  
box-shadow:4px 4px 4px 4px rgb(60, 130,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0907, -23.5238, 10.9366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 130, 93) }
```

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

```
.background{ background-color: rgb(60, 130,  
93) }
```

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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