

Converting Colors

HunterLab(42.5356, -23.7001,
25.7953)

Have a look what the booklet for
HunterLab(42.5356, -23.7001,
25.7953) contains.

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Color

**HunterLab(42.5313,
-23.6369, 25.7938)**

Conversions

Conversions Part 1

Format	Color
Hex	598200
RGB	89, 130, 0
RGB Percent	35%, 51%, 0%
CMY	0.6510, 0.4902, 1.0000
CMYK	0.32, 0.00, 1.00, 0.49
HSL	79°, 100%, 25%
HSV	79°, 100%, 51%
XYZ	12.1024, 18.0891, 2.8537
YIQ	102.9210, 17.2940, -49.1220

Conversions

Conversions Part 2

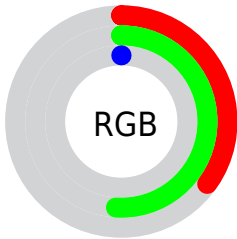
Format	Color
RYB	0, 130, 41
Decimal	5865984
CIELab	49.60, -31.23, 53.70
CIELCh	50, 62.123, 120.182
Yxy	18.0899, 0.3662, 0.5474
Android (android.graphics.Color)	4284056064 (0xFF598200)
YUV	102.9210, -50.7401, -12.2087
Hunter-Lab	42.5313, -23.6369, 25.7938

Details

The HunterLab color $42.5313, -23.6369, 25.7938$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $14.4348, 35.8824, -77.2268$, and the grayscale version is $36.9805, -1.9732, 2.0092$.

A 20% lighter version of the original color is $63.3153, -28.4373, 33.8337$, and $24.7232, -17.3013, 14.9315$ is the 20% darker color. If you saturate the color by 10%, you get $42.5321, -23.6387, 25.7942$, and if you desaturate by 10%, it is $42.8107, -22.4658, 25.4587$.

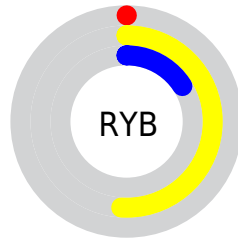
Distribution



Red (35%)

Green (51%)

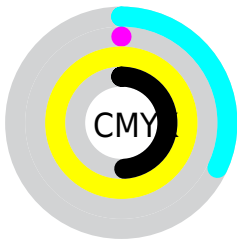
Blue (0%)



Red (0%)

Yellow (51%)

Blue (16%)

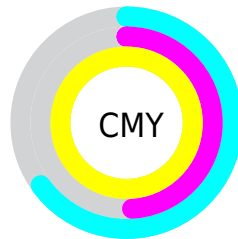


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (65%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5313, -23.6369, 25.7938 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 42.5313, -23.6369, 25.7938 by changing the saturation by 10% instead.

■ 42.5313, -23.6369,
25.7938

■ 42.5313, -23.6369,
25.7938

155.3632,
-43.4331, 57.4339

■ 33.1882, -21.0410,
21.4084

■ 63.3960, -28.4517,
33.8407

■ 24.6508, -18.2519,
17.2556

■ 74.8228, -30.7275,
37.5723

■ 17.0051, -15.1810,
11.9036

■ 86.8640, -32.9411,
41.1501

■ 10.3705, -13.8759,
7.2594

■ 99.4896, -35.1053,
44.5981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6739,
-37.2297, 47.9358

0.0000, NaN, NaN


■ 126.3940,


0.0000, NaN, NaN


-39.3220, 51.1793


0.0000, NaN, NaN


 140.6298,
-41.3881, 54.3417


 42.5313, -23.6369,
25.7938


 42.5313, -23.6369,
25.7938


 42.5321, -23.6387,
25.7942

 42.8107, -22.4658,
25.4587

 43.1197, -21.1443,
24.8555

 43.4704, -19.6122,
23.8238

 43.8654, -17.8573,
22.3243

 44.3069, -15.8729,
20.3296

■ 44.7964, -13.6563,
17.8219

■ 45.3348, -11.2080,
14.7915

■ 45.9229, -8.5315,
11.2355

■ 46.5608, -5.6326,
7.1569

Harmonies

Analogous

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



42.5322, -2.4228, 27.2574



42.5313, -23.6369, 25.7938



42.5322, -36.1685, 19.2265

Triad

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



42.5322, -23.6379, 25.7940



42.5322, -23.4303, -58.6104



42.5322, 56.4988, 2.4588

Complementary

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



42.5313, -23.6369, 25.7938



14.4348, 35.8824, -77.2268

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.



42.5322, 47.3544, -26.8831



42.5313, -23.6369, 25.7938



42.5322, -2.1203, -72.3206

Square

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



42.5322, -23.6379, 25.7940



42.5322, -36.0693, -27.2880



42.5322, 24.3762, -58.2971



42.5322, 47.1401, 19.3576

Rectangle

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



42.5313, -23.6369, 25.7938



42.5322, -39.7209, 9.3294



42.5322, 24.3762, -58.2971



42.5322, 55.4658, -6.1440

Sweetspot

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



42.5322, -23.6379, 25.7940



60.1093, -15.1060, 19.9270



24.8949, 27.6489, 15.8236



28.4754, -7.7418, 10.1810



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.



42.5322, -23.6379, 25.7940



56.3698, -31.6532, 34.1807



40.2316, -33.0949, 24.2108



22.2566, -2.5575, 3.2267



41.6511, -23.1288, 25.2603

0.0000, NaN, NaN

Inverse Universe

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



14.4348, 35.8824, -77.2268



18.9672, 47.4460, -103.7424



21.3431, 44.1000, -44.7472



20.6699, 0.3279, -1.0641



14.1451, 35.1488, -75.5471

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5313, -23.6369, 25.7938 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 42.5313, -23.6369, 25.7938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

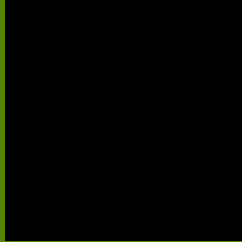
Any Text WCAG AA ✓ Pass

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 42.5313, -23.6369, 25.7938 Background



This preview shows how black text looks on a background with the HunterLab color 42.5313, -23.6369, 25.7938.



This preview shows how white text looks on a background with the HunterLab color 42.5313,

-23.6369, 25.7938.

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

42.5313, -23.6369, 25.7938

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.3727, 2.4433, 24.8657



Tritanopia

42.5573, -5.9140, -3.3026

Trichromacy



Original Color

42.5313, -23.6369, 25.7938

Protanomaly

42.0725, -12.9751, 25.6977

Deuteranomaly

42.1225, -8.2737, 25.1209

Tritanomaly

41.9300, -15.0605, 14.0016

Monochromacy



Original Color

42.5313, -23.6369, 25.7938

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.4711, -11.9920, 15.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5313, -23.6369, 25.7938 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(89, 130, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 130, 0)  
}
```

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(89, 130, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 130, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5313, -23.6369, 25.7938 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(89, 130, 0) }
```


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

```
.border{ border-color:rgb(89, 130, 0) }
```

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

Here you see how a box with a 4 pixel rgb(89, 130, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 130, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 130, 0);  
box-shadow:4px 4px 4px 4px rgb(89, 130, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.5313, -23.6369, 25.7938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 130, 0) }
```

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

```
.background{ background-color: rgb(89, 130,  
0) }
```

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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