

Converting Colors

HunterLab(56.5941, -12.4758,
23.6630)

Have a look what the booklet for
HunterLab(56.5941, -12.4758,
23.6630) contains.

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Color

**HunterLab(56.6850,
-12.3698, 23.6361)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9E5E
RGB	154, 158, 94
RGB Percent	60%, 62%, 37%
CMY	0.3961, 0.3804, 0.6314
CMYK	0.03, 0.00, 0.41, 0.38
HSL	64°, 25%, 49%
HSV	64°, 41%, 62%
XYZ	27.5737, 32.1319, 15.3385
YIQ	149.5080, 18.1600, -20.7520

Conversions

Conversions Part 2

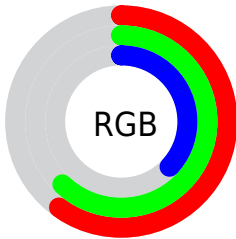
Format	Color
RYB	94, 158, 98
Decimal	10133086
CIELab	63.45, -11.47, 32.92
CIELCh	63, 34.863, 109.210
Yxy	32.1333, 0.3674, 0.4282
Android (android.graphics.Color)	4288323166 (0xFF9A9E5E)
YUV	149.5080, -27.3654, 3.9395
Hunter-Lab	56.6850, -12.3698, 23.6361

Details

The HunterLab color **56.6850, -12.3698, 23.6361** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **36.1546, 11.8354, -30.5647**, and the grayscale version is **55.1298, -2.9416, 2.9953**.

A 20% lighter version of the original color is **79.4910, -15.1564, 28.7362**, and **36.7932, -9.9050, 18.3332** is the 20% darker color. If you saturate the color by 10%, you get **56.3751, -13.9613, 26.8733**, and if you desaturate by 10%, it is **57.0474, -10.5111, 19.6951**.

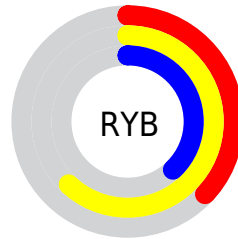
Distribution



Red (60%)

Green (62%)

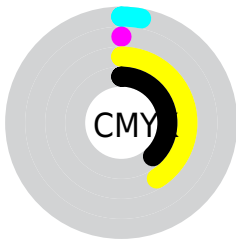
Blue (37%)



Red (37%)

Yellow (62%)

Blue (38%)

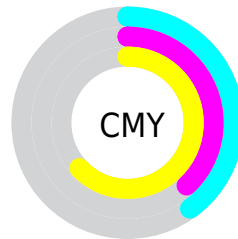


Cyan (3%)

Magenta (0%)

Yellow (41%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6850, -12.3698, 23.6361 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 56.6850, -12.3698, 23.6361 by changing the saturation by 10% instead.

■ 56.6850, -12.3698,
23.6361

■ 56.6850, -12.3698,
23.6361

176.5577,
-23.3228, 43.9625

■ 46.3286, -11.1680,
21.0291

■ 79.3852, -14.7653,
28.5348

■ 36.6921, -9.9507,
18.2748

■ 91.6546, -15.9644,
30.8677

■ 27.8356, -8.7080,
15.3277

■ 104.4981,
-17.1687, 33.1429

■ 19.8350, -7.4202,
12.3141

■ 117.8911,
-18.3803, 35.3713

■ 12.7940, -6.0516,
8.9558

131.8119,
-19.6005, 37.5612

■ 6.1827, -8.4148,
4.3279

146.2412,

0.0000, NaN, NaN

-20.8304, 39.7195

0.0000, NaN, NaN

161.1617,
-22.0710, 41.8518

0.0000, NaN, NaN

■ 56.6850, -12.3698,
23.6361

■ 56.6850, -12.3698,
23.6361

■ 56.3751, -13.9613,
26.8733

■ 57.0474, -10.5111,
19.6951

■ 56.1115, -15.2897,
29.4311

■ 57.4603, -8.3744,
15.0313

■ 55.8925, -16.3696,
31.3459

■ 57.9266, -5.9586,
9.6360

■ 55.7148, -17.2185,
32.6649

■ 58.4473, -3.2640,
3.5070

■ 55.5739, -17.8594,
33.4496

■ 59.0233, -0.2931,
-3.3512

■ 55.4636, -18.3352,
33.8554

■ 59.6551, 2.9492,
-10.9282

■ 60.3428, 6.4561,
-19.2085

■ 61.0866, 10.2191,
-28.1721

■ 61.8861, 14.2285,
-37.7952

Harmonies

Analogous

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



56.6863, 2.5762, 24.2416



56.6850, -12.3698, 23.6361



56.6863, -23.5947, 18.4717

Triad

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



56.6863, -12.3715, 23.6367



56.6863, -20.9674, -22.4053



56.6863, 28.8050, -2.3981

Complementary

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



56.6850, -12.3698, 23.6361



36.1546, 11.8354, -30.5647

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.



56.6863, 20.9670, -18.3697



56.6850, -12.3698, 23.6361



56.6863, -8.4220, -31.7929

Square

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



56.6863, -12.3715, 23.6367



56.6863, -28.1822, -6.8987



56.6863, 6.9636, -30.1468



56.6863, 27.4592, 11.5303

Rectangle

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



56.6850, -12.3698, 23.6361



56.6863, -27.9557, 12.1337



56.6863, 6.9636, -30.1468



56.6863, 27.1267, -7.7541

Sweetspot

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



56.6863, -12.3715, 23.6367



77.9452, -8.6189, 14.3119



40.8222, 17.8293, 10.0855



36.9725, -4.2845, 7.2267



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.6863, -12.3715, 23.6367



75.9896, -18.7052, 35.9977



54.2769, -21.3563, 21.5030



27.7475, -2.6961, 4.2607



49.6410, -16.3842, 30.3017



6.6806, -2.0307, 4.0810

Inverse Universe

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



36.1546, 11.8354, -30.5647



42.5194, 21.8715, -55.3301



38.9328, 20.1667, -24.9214



25.4049, -0.0441, -1.6321



14.2645, 38.2884, -98.2225



2.0379, 5.2246, -12.1302

Previews

White Background



This preview shows how the HunterLab color 56.6850, -12.3698, 23.6361 looks on a white background.

Color Contrast Check

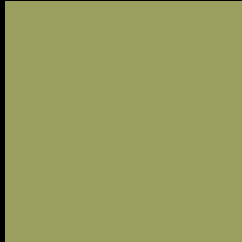
Large Text (above 18pt) WCAG AA × Fail

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 56.6850, -12.3698, 23.6361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

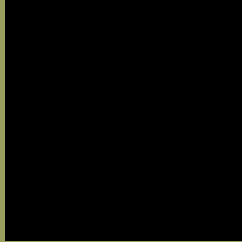
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6850, -12.3698, 23.6361 Background



This preview shows how black text looks on a background with the HunterLab color 56.6850, -12.3698, 23.6361.



This preview shows how white text looks on a background with the HunterLab color 56.6850,

-12.3698, 23.6361.

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

56.6850, -12.3698, 23.6361

Protanopia

56.7527, -6.1061, 24.2860

Deuteranopia

56.6081, 3.7288, 23.1019



Tritanopia

56.6593, 2.6935, -0.8092

Trichromacy



Original Color

56.6850, -12.3698, 23.6361

Protanomaly

56.5858, -8.1711, 23.8740

Deuteranomaly

56.5477, -2.2600, 23.2019

Tritanomaly

56.5328, -3.5623, 9.9517

Monochromacy



Original Color

56.6850, -12.3698, 23.6361

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6538, -7.0021, 11.6721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6850, -12.3698, 23.6361 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(154, 158, 94)` looks like.

```
.text, #text, p{  
    color:rgb(154, 158, 94)  
}
```

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(154, 158, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 158, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6850, -12.3698, 23.6361 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(154, 158, 94) }
```


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

```
.border{ border-color:rgb(154, 158, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 158, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 158, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 158, 94);  
box-shadow:4px 4px 4px 4px rgb(154, 158,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6850, -12.3698, 23.6361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 158, 94) }
```

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

```
.background{ background-color: rgb(154,  
158, 94) }
```

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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