

Converting Colors

HunterLab(52.1602, -12.7089,
20.9339)

Have a look what the booklet for
HunterLab(52.1602, -12.7089,
20.9339) contains.

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Color

**HunterLab(52.0525,
-12.4710, 20.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	8B935A
RGB	139, 147, 90
RGB Percent	55%, 58%, 35%
CMY	0.4549, 0.4235, 0.6471
CMYK	0.05, 0.00, 0.39, 0.42
HSL	68°, 24%, 46%
HSV	68°, 39%, 58%
XYZ	22.9267, 27.0946, 13.6943
YIQ	138.1100, 13.5290, -19.4230

Conversions

Conversions Part 2

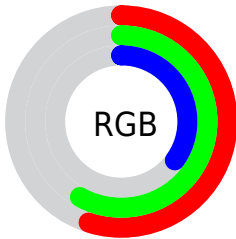
Format	Color
R_{YB}	90, 147, 98
Decimal	9147226
CIE _{Lab}	59.06, -12.30, 29.21
CIE _{LCh}	59, 31.695, 112.830
Yxy	27.0958, 0.3598, 0.4252
Android (android.graphics.Color)	4287337306 (0xFF8B935A)
YUV	138.1100, -23.7182, 0.7805
Hunter-Lab	52.0525, -12.4710, 20.8384

Details

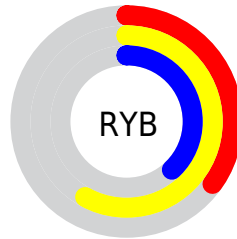
The HunterLab color $[52.0525, -12.4710, 20.8384]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[34.6645, 11.2255, -25.6595]$, and the grayscale version is $[50.5459, -2.6970, 2.7463]$.

A 20% lighter version of the original color is $[74.1848, -15.0819, 25.3085]$, and $[32.8611, -10.0575, 15.9491]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.6660, -14.3364, 23.8843]$, and if you desaturate by 10%, it is $[52.4889, -10.3597, 17.1563]$.

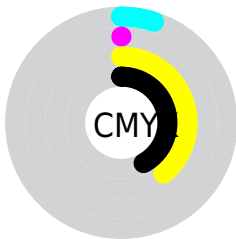
Distribution



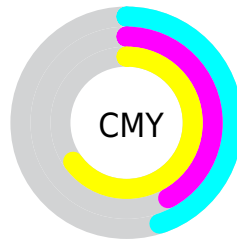
- Red (55%)
- Green (58%)
- Blue (35%)



- Red (35%)
- Yellow (58%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0525, -12.4710, 20.8384 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 52.0525, -12.4710, 20.8384 by changing the saturation by 10% instead.

■ 52.0525, -12.4710,
20.8384

■ 52.0525, -12.4710,
20.8384

169.7412,
-23.7425, 39.6382

■ 42.0062, -11.2139,
18.4339

■ 74.1873, -14.9583,
25.3533

■ 32.7041, -9.9325,
15.8878

■ 86.1960, -16.1970,
27.5050

■ 24.2126, -8.6121,
13.1508

■ 98.7907, -17.4378,
29.6059

■ 16.6183, -7.2253,
10.7212

■ 111.9453,
-18.6832, 31.6661

■ 10.0429, -5.9615,
7.0301

125.6369,
-19.9351, 33.6936

0.0000, NaN, NaN

139.8452,

0.0000, NaN, NaN

-21.1949, 35.6949

0.0000, NaN, NaN

154.5521,
-22.4638, 37.6750

0.0000, NaN, NaN

■ 52.0525, -12.4710,
20.8384

■ 52.0525, -12.4710,
20.8384

■ 51.6660, -14.3364,
23.8843

■ 52.4889, -10.3597,
17.1563

■ 51.3240, -15.9568,
26.3111

■ 52.9730, -7.9957,
12.8256

■ 51.0255, -17.3424,
28.1466

■ 53.5070, -5.3811,
7.8430

■ 50.7676, -18.5062,
29.4287

■ 54.0917, -2.5187,
2.2108

■ 50.5467, -19.4663,
30.2076

■ 54.7274, 0.5866,
-4.0629

■ 50.3539, -20.2717,
30.6121

■ 55.4142, 3.9281,
-10.9656

■ 50.3308, -20.3679,
30.6570

■ 56.1522, 7.4976,
-18.4803

■ 56.9409, 11.2859,
-26.5869

■ 57.7799, 15.2826,
-35.2623

Harmonies

Analogous

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



52.0537, 0.4990, 21.8596



52.0525, -12.4710, 20.8384



52.0537, -21.8894, 15.6521

Triad

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



52.0537, -12.4725, 20.8389



52.0537, -17.5515, -20.9295



52.0537, 25.5551, -0.3434

Complementary

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



52.0525, -12.4710, 20.8384



34.6645, 11.2255, -25.6595

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.



52.0537, 19.5577, -14.3997



52.0525, -12.4710, 20.8384



52.0537, -5.9803, -28.0976

Square

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



52.0537, -12.4725, 20.8389



52.0537, -24.6065, -7.6852



52.0537, 7.6775, -25.4448



52.0537, 23.3655, 11.5315

Rectangle

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



52.0525, -12.4710, 20.8384



52.0537, -25.3292, 9.6077



52.0537, 7.6775, -25.4448



52.0537, 24.4107, -4.9948

Sweetspot

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



52.0537, -12.4725, 20.8389



71.3470, -8.4532, 12.9084



39.5002, 13.1621, 10.0507



34.0489, -4.2328, 6.5384



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.0537, -12.4725, 20.8389



69.1788, -18.9953, 31.6631



49.9800, -20.2396, 18.9680



25.8918, -2.6622, 3.9075



46.8702, -18.9314, 28.5498



5.2726, -1.7634, 3.2181

Inverse Universe

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



34.6645, 11.2255, -25.6595



40.8984, 20.3337, -46.1074



37.2327, 18.9442, -20.6849



23.8112, 0.0917, -1.4358



14.0290, 37.0427, -91.8452



1.7775, 4.3015, -8.5995

Previews

White Background



This preview shows how the HunterLab color 52.0525, -12.4710, 20.8384 looks on a white background.

Color Contrast Check

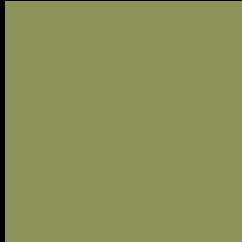
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0525, -12.4710, 20.8384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

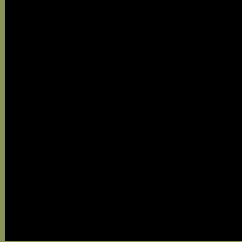
Any Text WCAG AA ✓ Pass

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 52.0525, -12.4710, 20.8384 Background



This preview shows how black text looks on a background with the HunterLab color 52.0525, -12.4710, 20.8384.



This preview shows how white text looks on a background with the HunterLab color 52.0525,

-12.4710, 20.8384.

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

52.0525, -12.4710, 20.8384

Protanopia

51.9799, -5.2792, 21.4065

Deuteranopia

52.0159, 3.5980, 20.3108



Tritanopia

52.0591, 0.8501, -1.2513

Trichromacy



Original Color

52.0525, -12.4710, 20.8384

Protanomaly

52.0167, -8.0847, 21.1382

Deuteranomaly

51.8650, -2.6309, 20.3382

Tritanomaly

52.0284, -4.8929, 8.3064

Monochromacy



Original Color

52.0525, -12.4710, 20.8384

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8267, -6.5661, 10.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0525, -12.4710, 20.8384 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(139, 147, 90)` looks like.

```
.text, #text, p{  
    color:rgb(139, 147, 90)  
}
```

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(139, 147, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 147, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0525, -12.4710, 20.8384 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(139, 147, 90) }
```


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

```
.border{ border-color:rgb(139, 147, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 147, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 147, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 147, 90);  
box-shadow:4px 4px 4px 4px rgb(139, 147,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0525, -12.4710, 20.8384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 147, 90) }
```

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

```
.background{ background-color: rgb(139,  
147, 90) }
```

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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