

Converting Colors

HunterLab(60.1406, -24.9294,
12.5413)

Have a look what the booklet for
HunterLab(60.1406, -24.9294,
12.5413) contains.

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Color

**HunterLab(60.1406,
-24.9294, 12.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	73AF8B
RGB	115, 175, 139
RGB Percent	45%, 69%, 55%
CMY	0.5490, 0.3137, 0.4549
CMYK	0.34, 0.00, 0.21, 0.31
HSL	144°, 27%, 57%
HSV	144°, 34%, 69%
XYZ	27.0605, 36.1689, 29.9812
YIQ	152.9560, -24.2040, -23.9160

Conversions

Conversions Part 2

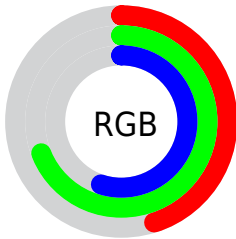
Format	Color
RYB	115, 158, 175
Decimal	7581579
CIELab	66.65, -27.32, 12.38
CIELCh	67, 29.993, 155.613
Yxy	36.1704, 0.2903, 0.3880
Android (android.graphics.Color)	4285771659 (0xFF73AF8B)
YUV	152.9560, -6.8803, -33.2874
Hunter-Lab	60.1406, -24.9294, 12.5413

Details

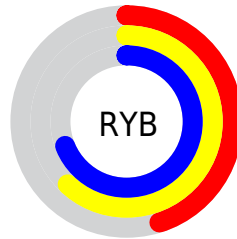
The HunterLab color **60.1406, -24.9294, 12.5413** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.5909, 22.9573, -5.3835**, and the grayscale version is **56.4573, -3.0124, 3.0674**.

A 20% lighter version of the original color is **83.3289, -28.9439, 14.9426**, and **39.6615, -20.4544, 9.9525** is the 20% darker color. If you saturate the color by 10%, you get **58.9933, -29.8835, 15.1293**, and if you desaturate by 10%, it is **61.4764, -19.3444, 9.9172**.

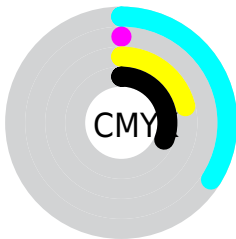
Distribution



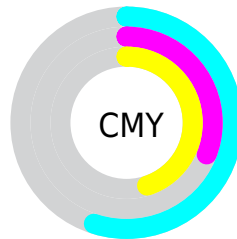
- Red (45%)
- Green (69%)
- Blue (55%)



- Red (45%)
- Yellow (62%)
- Blue (69%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1406, -24.9294, 12.5413 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 60.1406, -24.9294, 12.5413 by changing the saturation by 10% instead.

■ 60.1406, -24.9294,
12.5413

■ 60.1406, -24.9294,
12.5413

181.5777,
-42.3925, 23.9138

■ 49.5639, -22.7896,
11.2809

■ 83.2436, -29.0225,
15.0412

■ 39.6912, -20.5580,
10.0018

■ 95.6994, -31.0013,
16.2894

■ 30.5780, -18.2025,
8.6915

■ 108.7211,
-32.9480, 17.5410

■ 22.2941, -15.6705,
7.3292

122.2851,
-34.8692, 18.7984

■ 14.9326, -12.8719,
5.8780

136.3705,
-36.7703, 20.0632

■ 8.5801, -14.3313,
6.0061

150.9586,

0.0000, NaN, NaN

-38.6557, 21.3367

0.0000, NaN, NaN

166.0328,
-40.5288, 22.6199

0.0000, NaN, NaN

■ 60.1406, -24.9294,
12.5413

■ 60.1406, -24.9294,
12.5413

■ 58.9933, -29.8835,
15.1293

■ 61.4764, -19.3444,
9.9172

■ 58.0301, -34.1605,
17.6480

■ 62.9950, -13.1802,
7.2838

■ 57.2484, -37.7344,
20.0664

■ 64.6939, -6.4993,
4.6677

■ 56.6412, -40.5988,
22.3533

■ 66.5675, 0.6338,
2.0912

■ 56.1971, -42.7725,
24.4794

■ 68.6091, 8.1556,
-0.4275

■ 55.8996, -44.3049,
26.4175

■ 70.8111, 16.0054,
-2.8745

■ 55.7705, -44.9927,
27.4181

■ 73.1654, 24.1276,
-5.2394

■ 75.6633, 32.4709,
-7.5161

■ 76.0483, 34.3900,
-12.9359

Harmonies

Analogous

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



60.1418, -17.4953, 19.9883



60.1406, -24.9294, 12.5413



60.1418, -26.7711, 0.8263

Triad

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



60.1418, -24.9303, 12.5420



60.1418, -0.6709, -26.5917



60.1418, 19.2058, 15.8710

Complementary

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



60.1406, -24.9294, 12.5413



48.5909, 22.9573, -5.3835

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.



60.1418, 24.6445, 5.6224



60.1406, -24.9294, 12.5413



60.1418, 12.5422, -20.2616

Square

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



60.1418, -24.9303, 12.5420



60.1418, -13.4876, -23.6082



60.1418, 22.1054, -7.7540



60.1418, 7.8030, 21.5951

Rectangle

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



60.1406, -24.9294, 12.5413



60.1418, -24.7316, -8.3175



60.1418, 22.1054, -7.7540



60.1418, 21.8356, 12.9364

Sweetspot

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



60.1418, -24.9303, 12.5420



85.2087, -14.0395, 8.3028



62.1087, -18.5194, 22.4628



40.0261, -7.1929, 4.1421



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.1418, -24.9303, 12.5420



79.3195, -38.3671, 19.3611



60.9373, -20.3176, 1.1477



29.9841, -4.6549, 2.8072



47.2067, -37.9983, 23.0231



7.9431, -5.9070, 2.8235

Inverse Universe

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



48.5909, 22.9573, -5.3835



60.8699, 38.4570, -9.1201



47.7299, 18.6585, 6.8650



28.4482, 1.6631, 0.4049



26.9623, 48.9287, -3.9339



4.6115, 8.5713, -2.2456

Previews

White Background



This preview shows how the HunterLab color 60.1406, -24.9294, 12.5413 looks on a white background.

Color Contrast Check

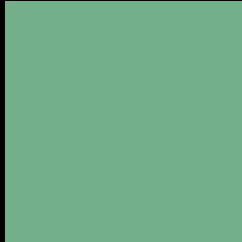
Large Text (above 18pt) WCAG AA × Fail

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 60.1406, -24.9294, 12.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

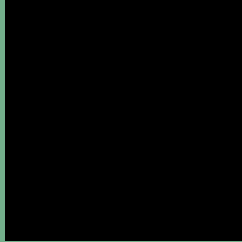
Any Text WCAG AA ✓ Pass

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 60.1406, -24.9294, 12.5413 Background



This preview shows how black text looks on a background with the HunterLab color 60.1406, -24.9294, 12.5413.



This preview shows how white text looks on a background with the HunterLab color 60.1406,

-24.9294, 12.5413.

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

60.1406, -24.9294, 12.5413

Protanopia

59.8445, -4.1969, 15.1749

Deuteranopia

59.9587, 4.0727, 11.3208



Tritanopia

60.0666, -12.8528, -7.4328

Trichromacy



Original Color

60.1406, -24.9294, 12.5413

Protanomaly

59.6666, -12.3586, 13.7729

Deuteranomaly

59.5972, -7.6199, 11.1309

Tritanomaly

59.9840, -17.4148, 0.5207

Monochromacy



Original Color

60.1406, -24.9294, 12.5413

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.5472, -11.5692, 6.3923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1406, -24.9294, 12.5413 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(115, 175, 139)` looks like.

```
.text, #text, p{  
    color:rgb(115, 175, 139)  
}
```

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(115, 175, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 175, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1406, -24.9294, 12.5413 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(115, 175, 139) }
```


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

```
.border{ border-color:rgb(115, 175, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 175, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 175, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 175, 139);  
box-shadow:4px 4px 4px 4px rgb(115, 175,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1406, -24.9294, 12.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 175, 139) }
```

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

```
.background{ background-color: rgb(115,  
175, 139) }
```

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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