

Converting Colors

HunterLab(59.6321, -14.7968,
12.4171)

Have a look what the booklet for
HunterLab(59.6321, -14.7968,
12.4171) contains.

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Color

**HunterLab(59.7326,
-15.1284, 12.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA88A
RGB	143, 168, 138
RGB Percent	56%, 66%, 54%
CMY	0.4392, 0.3412, 0.4588
CMYK	0.15, 0.00, 0.18, 0.34
HSL	110°, 15%, 60%
HSV	110°, 18%, 66%
XYZ	29.9177, 35.6798, 29.3548
YIQ	157.1050, -5.2700, -14.6300

Conversions

Conversions Part 2

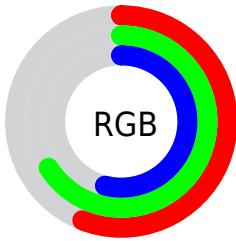
Format	Color
RYB	138, 168, 163
Decimal	9414794
CIELab	66.28, -14.51, 12.65
CIELCh	66, 19.253, 138.919
Yxy	35.6814, 0.3151, 0.3758
Android (android.graphics.Color)	4287604874 (0xFF8FA88A)
YUV	157.1050, -9.4188, -12.3701
Hunter-Lab	59.7326, -15.1284, 12.6755

Details

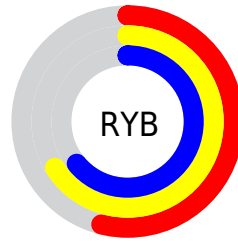
The HunterLab color $59.7326, -15.1284, 12.6755$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $53.6579, 10.0963, -7.6958$, and the grayscale version is $58.1483, -3.1026, 3.1593$.

A 20% lighter version of the original color is $82.7087, -17.8014, 15.3192$, and $39.3328, -12.4658, 10.1014$ is the 20% darker color. If you saturate the color by 10%, you get $58.3602, -21.0164, 17.1503$, and if you desaturate by 10%, it is $61.2657, -8.7139, 7.6731$.

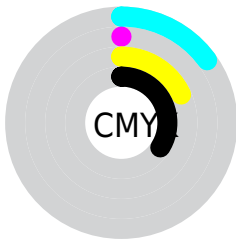
Distribution



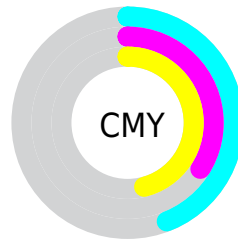
- Red (56%)
- Green (66%)
- Blue (54%)



- Red (54%)
- Yellow (66%)
- Blue (64%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (44%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7326, -15.1284, 12.6755 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 59.7326, -15.1284, 12.6755 by changing the saturation by 10% instead.

■ 59.7326, -15.1284,
12.6755

■ 59.7326, -15.1284,
12.6755

180.9878,
-27.3203, 24.1546

■ 49.1815, -13.7529,
11.3988

■ 82.7889, -17.8416,
15.2043

■ 39.3361, -12.3505,
10.1014

■ 95.2230, -19.1882,
16.4654

■ 30.2526, -10.9079,
8.7705

■ 108.2240,
-20.5337, 17.7292

■ 22.0014, -9.4020,
7.3840

121.7680,
-21.8808, 18.9981

■ 14.6767, -7.7917,
5.9033

135.8343,
-23.2316, 20.2739

■ 8.3352, -8.0319,
5.8347

150.4039,

0.0000, NaN, NaN

-24.5876, 21.5578

0.0000, NaN, NaN

165.4602,
-25.9501, 22.8511

0.0000, NaN, NaN

■ 59.7326, -15.1284,
12.6755

■ 59.7326, -15.1284,
12.6755

■ 58.3602, -21.0164,
17.1503

■ 61.2657, -8.7139,
7.6731

■ 57.1481, -26.3189,
21.0551

■ 62.9509, -1.8273,
2.1865

■ 56.0992, -30.9891,
24.3594

■ 64.7840, 5.4711,
-3.7354

■ 55.2133, -34.9896,
27.0443

■ 66.7585, 13.1246,
-10.0442

■ 54.4879, -38.2981,
29.1071

■ 68.8678, 21.0801,
-16.6931

■ 53.9176, -40.9104,
30.5649

■ 71.1049, 29.2893,
-23.6385

■ 53.4942, -42.8451,
31.4585

■ 73.4362, 37.5788,
-30.4743

■ 53.2031, -44.1621,
31.8952

■ 75.1576, 42.5465,
-27.5771

■ 53.1540, -44.3863,
31.9762

Harmonies

Analogous

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



59.7339, -8.4483, 16.2790



59.7326, -15.1284, 12.6755



59.7339, -18.5405, 6.1912

Triad

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



59.7339, -15.1297, 12.6762



59.7339, -6.3297, -14.3002



59.7339, 13.2388, 8.1215

Complementary

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



59.7326, -15.1284, 12.6755



53.6579, 10.0963, -7.6958

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.



59.7339, 13.8855, 0.1544



59.7326, -15.1284, 12.6755



59.7339, 2.2558, -13.5900

Square

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



59.7339, -15.1297, 12.6762



59.7339, -13.6542, -9.8358



59.7339, 9.7670, -8.0137



59.7339, 8.0472, 13.9172

Rectangle

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



59.7326, -15.1284, 12.6755



59.7339, -18.6374, 0.7656



59.7339, 9.7670, -8.0137



59.7339, 14.0055, 5.6349

Sweetspot

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



59.7339, -15.1297, 12.6762



83.1359, -9.2319, 8.3540



60.2958, -5.3536, 13.4161



38.7431, -4.5962, 4.1270



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.7339, -15.1297, 12.6762



79.7876, -23.2629, 19.2858



59.6223, -15.0319, 8.6141



29.0957, -4.6052, 4.0131



46.2067, -38.4978, 27.7984



7.3245, -5.5111, 4.4168

Inverse Universe

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



53.6579, 10.0963, -7.6958



70.0384, 17.2502, -13.4491



53.8250, 9.9704, -2.2923



27.5725, 1.7093, -1.0822



25.2286, 51.6669, -49.2953



4.1367, 8.3398, -7.0605

Previews

White Background



This preview shows how the HunterLab color 59.7326, -15.1284, 12.6755 looks on a white background.

Color Contrast Check

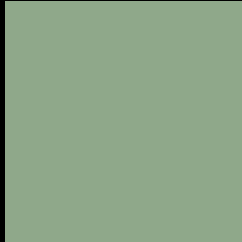
Large Text (above 18pt) WCAG AA × Fail

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 59.7326, -15.1284, 12.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

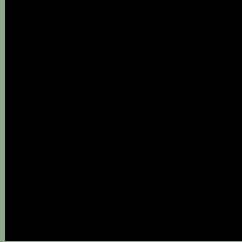
Any Text WCAG AA ✓ Pass

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 59.7326, -15.1284, 12.6755 Background



This preview shows how black text looks on a background with the HunterLab color 59.7326, -15.1284, 12.6755.



This preview shows how white text looks on a background with the HunterLab color 59.7326,

-15.1284, 12.6755.

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

59.7326, -15.1284, 12.6755

Protanopia

59.5054, -3.7891, 14.1280

Deuteranopia

59.6290, 4.3025, 11.7623



Tritanopia

59.7650, -5.0478, -4.0093

Trichromacy



Original Color

59.7326, -15.1284, 12.6755

Protanomaly

59.5124, -8.2639, 13.6906

Deuteranomaly

59.5568, -3.3207, 11.9406

Tritanomaly

59.7678, -8.9960, 2.7620

Monochromacy



Original Color

59.7326, -15.1284, 12.6755

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6235, -7.5954, 6.8083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7326, -15.1284, 12.6755 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(143, 168, 138)` looks like.

```
.text, #text, p{  
    color:rgb(143, 168, 138)  
}
```

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(143, 168, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 168, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7326, -15.1284, 12.6755 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(143, 168, 138) }
```


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

```
.border{ border-color:rgb(143, 168, 138) }
```

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

Here you see how a box with a 4 pixel rgb(143, 168, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 168, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 168, 138);  
box-shadow:4px 4px 4px 4px rgb(143, 168,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7326, -15.1284, 12.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 168, 138) }
```

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

```
.background{ background-color: rgb(143,  
168, 138) }
```

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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