

Converting Colors

HunterLab(59.5759, -13.4832,
15.7327)

Have a look what the booklet for
HunterLab(59.5759, -13.4832,
15.7327) contains.

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Color

**HunterLab(59.4487,
-13.4280, 15.6835)**

Conversions

Conversions Part 1

Format	Color
Hex	96A681
RGB	150, 166, 129
RGB Percent	59%, 65%, 51%
CMY	0.4118, 0.3490, 0.4941
CMYK	0.10, 0.00, 0.22, 0.35
HSL	86°, 17%, 58%
HSV	86°, 22%, 65%
XYZ	30.1764, 35.3415, 26.0000
YIQ	156.9980, 2.3410, -14.8990

Conversions

Conversions Part 2

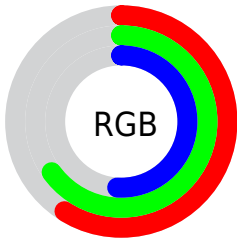
Format	Color
RYB	129, 166, 145
Decimal	9873025
CIELab	66.01, -12.41, 17.32
CIELCh	66, 21.311, 125.617
Yxy	35.3430, 0.3297, 0.3862
Android (android.graphics.Color)	4288063105 (0xFF96A681)
YUV	156.9980, -13.8030, -6.1372
Hunter-Lab	59.4487, -13.4280, 15.6835

Details

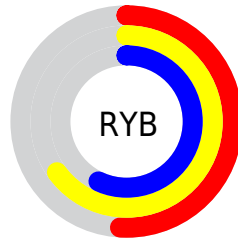
The HunterLab color $59.4487, -13.4280, 15.6835$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.4716, 8.7214, -12.6018$, and the grayscale version is $58.1199, -3.1011, 3.1578$.

A 20% lighter version of the original color is $82.4182, -16.0137, 18.6686$, and $39.0723, -10.7644, 12.3712$ is the 20% darker color. If you saturate the color by 10%, you get $58.5460, -17.4506, 20.1274$, and if you desaturate by 10%, it is $60.4343, -9.0759, 10.5603$.

Distribution



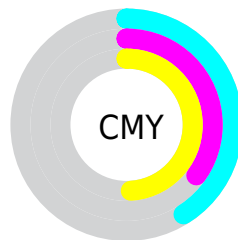
- Red (59%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4487, -13.4280, 15.6835 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 59.4487, -13.4280, 15.6835 by changing the saturation by 10% instead.

■ 59.4487, -13.4280,
15.6835

■ 59.4487, -13.4280,
15.6835

180.5768,
-24.7729, 29.0876

■ 48.9155, -12.1740,
14.1220

■ 82.4723, -15.9211,
18.7225

■ 39.0892, -10.9027,
12.5136

■ 94.8913, -17.1663,
20.2156

■ 30.0265, -9.6038,
10.8376

■ 107.8778,
-18.4153, 21.6992

■ 21.7980, -8.2582,
9.0606

121.4080,
-19.6700, 23.1772

■ 14.4991, -6.8323,
7.2081

135.4608,
-20.9320, 24.6529

■ 8.1602, -7.0630,
5.7121

150.0176,

0.0000, NaN, NaN

-22.2026, 26.1285

0.0000, NaN, NaN

165.0613,
-23.4826, 27.6062

0.0000, NaN, NaN

■ 59.4487, -13.4280,
15.6835

■ 59.4487, -13.4280,
15.6835

■ 58.5460, -17.4506,
20.1274

■ 60.4343, -9.0759,
10.5603

■ 57.7226, -21.1253,
23.8811

■ 61.4985, -4.4068,
4.7720

■ 56.9793, -24.4432,
26.9455

■ 62.6412, 0.5590,
-1.6582

■ 56.3149, -27.3989,
29.3318

■ 63.8612, 5.8014,
-8.7037

■ 55.7274, -29.9926,
31.0640

■ 65.1567, 11.2995,
-16.3340

■ 55.2138, -32.2320,
32.1820

■ 66.5257, 17.0325,
-24.5170

■ 54.7697, -34.1341,
32.7464

■ 67.9661, 22.9798,
-33.2188

■ 54.4652, -35.4230,
32.9411

■ 69.1537, 27.5073,
-38.0196

■ 69.9164, 29.8052,
-36.6246

Harmonies

Analogous

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



59.4500, -4.9502, 18.0440



59.4487, -13.4280, 15.6835



59.4500, -18.8935, 9.9630

Triad

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



59.4500, -13.4295, 15.6842



59.4500, -10.5198, -14.8367



59.4500, 16.0886, 4.9095

Complementary

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



59.4487, -13.4280, 15.6835



49.4716, 8.7214, -12.6018

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.



59.4500, 14.3673, -4.3823



59.4487, -13.4280, 15.6835



59.4500, -1.3793, -16.7519

Square

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



59.4500, -13.4295, 15.6842



59.4500, -17.2888, -7.7819



59.4500, 7.8247, -12.6684



59.4500, 12.3915, 12.4802

Rectangle

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



59.4487, -13.4280, 15.6835



59.4500, -20.2913, 4.5468



59.4500, 7.8247, -12.6684



59.4500, 16.1271, 1.8947

Sweetspot

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



59.4500, -13.4295, 15.6842



82.1404, -9.0324, 10.3126



54.5584, 1.7785, 11.0792



38.8189, -4.4399, 5.0855



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.



59.4500, -13.4295, 15.6842



79.4398, -20.9717, 24.3638



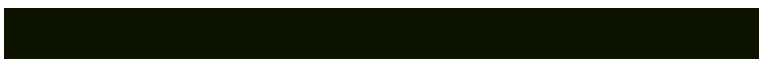
58.1131, -18.3700, 14.2974



29.3426, -3.7243, 4.2971



47.9898, -31.0737, 29.0271



7.6791, -4.0698, 4.6606

Inverse Universe

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



49.4716, 8.7214, -12.6018



62.9774, 15.6751, -22.5608



51.2175, 14.3021, -9.9543



27.3007, 0.7905, -1.4461



17.9549, 42.6386, -80.5692



3.2997, 7.2249, -10.0705

Previews

White Background



This preview shows how the HunterLab color 59.4487, -13.4280, 15.6835 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 59.4487, -13.4280, 15.6835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

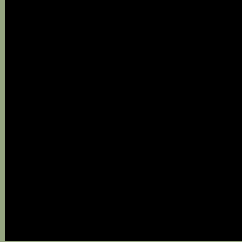
Any Text WCAG AA ✓ Pass

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 59.4487, -13.4280, 15.6835 Background



This preview shows how black text looks on a background with the HunterLab color 59.4487, -13.4280, 15.6835.



This preview shows how white text looks on a background with the HunterLab color 59.4487,

-13.4280, 15.6835.

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

59.4487, -13.4280, 15.6835

Protanopia

59.3245, -4.7831, 16.7446

Deuteranopia

59.3203, 4.2218, 15.1651



Tritanopia

59.3521, -2.1414, -2.9589

Trichromacy



Original Color

59.4487, -13.4280, 15.6835

Protanomaly

59.2954, -7.8713, 16.3229

Deuteranomaly

59.1182, -2.3390, 15.2070

Tritanomaly

59.2832, -6.3933, 4.5162

Monochromacy



Original Color

59.4487, -13.4280, 15.6835

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4108, -6.9845, 7.8509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4487, -13.4280, 15.6835 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(150, 166, 129)` looks like.

```
.text, #text, p{  
    color:rgb(150, 166, 129)  
}
```

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(150, 166, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 166, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4487, -13.4280, 15.6835 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(150, 166, 129) }
```


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

```
.border{ border-color:rgb(150, 166, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 166, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 166, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 166, 129);  
box-shadow:4px 4px 4px 4px rgb(150, 166,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4487, -13.4280, 15.6835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 166, 129) }
```

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

```
.background{ background-color: rgb(150,  
166, 129) }
```

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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