

Converting Colors

HunterLab(60.8835, -30.4236,
26.6250)

Have a look what the booklet for
HunterLab(60.8835, -30.4236,
26.6250) contains.

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Color

**HunterLab(60.9207,
-30.3551, 26.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	79B35E
RGB	121, 179, 94
RGB Percent	47%, 70%, 37%
CMY	0.5255, 0.2980, 0.6314
CMYK	0.32, 0.00, 0.47, 0.30
HSL	101°, 36%, 54%
HSV	101°, 47%, 70%
XYZ	26.0256, 37.1133, 16.3816
YIQ	151.9680, -7.2830, -38.7310

Conversions

Conversions Part 2

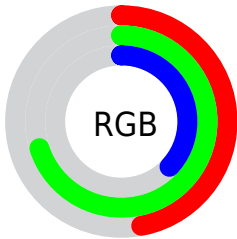
Format	Color
RYB	94, 179, 152
Decimal	7975774
CIELab	67.36, -34.64, 37.36
CIELCh	67, 50.944, 132.839
Yxy	37.1149, 0.3273, 0.4667
Android (android.graphics.Color)	4286165854 (0xFF79B35E)
YUV	151.9680, -28.5782, -27.1589
Hunter-Lab	60.9207, -30.3551, 26.7014

Details

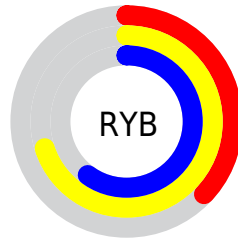
The HunterLab color $60.9207, -30.3551, 26.7014$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $42.3517, 31.6317, -33.0568$, and the grayscale version is $56.1370, -2.9953, 3.0500$.

A 20% lighter version of the original color is $84.0964, -35.0950, 32.0329$, and $40.4229, -25.1759, 20.8263$ is the 20% darker color. If you saturate the color by 10%, you get $60.0022, -34.4714, 29.5948$, and if you desaturate by 10%, it is $61.9786, -25.6706, 23.1044$.

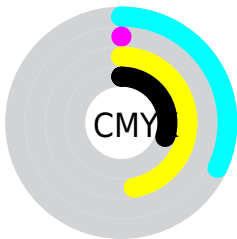
Distribution



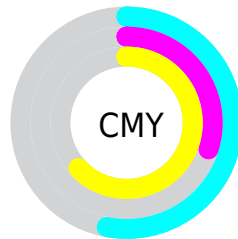
- Red (47%)
- Green (70%)
- Blue (37%)



- Red (37%)
- Yellow (70%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (47%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9207, -30.3551, 26.7014 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 60.9207, -30.3551, 26.7014 by changing the saturation by 10% instead.

■ 60.9207, -30.3551,
26.7014

■ 60.9207, -30.3551,
26.7014

182.7041,
-50.8971, 48.8705

■ 50.2956, -27.7681,
23.8455

■ 84.1127, -35.2563,
32.0672

■ 40.3709, -25.0510,
20.8326

■ 96.6097, -37.6048,
34.6194

■ 31.2015, -22.1613,
17.6197

■ 109.6709,
-39.9027, 37.1052

■ 22.8557, -19.0308,
14.2176

■ 123.2727,
-42.1591, 39.5362

■ 15.4246, -15.5447,
10.7972

137.3945,
-44.3814, 41.9214

■ 9.0285, -15.8000,
6.3200

152.0178,

0.0000, NaN, NaN

-46.5754, 44.2683

0.0000, NaN, NaN

167.1261,
-48.7460, 46.5830

0.0000, NaN, NaN

■ 60.9207, -30.3551,
26.7014

■ 60.9207, -30.3551,
26.7014

■ 60.0022, -34.4714,
29.5948

■ 61.9786, -25.6706,
23.1044

■ 59.2175, -37.9975,
31.7895

■ 63.1720, -20.4423,
18.8121

■ 58.5647, -40.9294,
33.3111

■ 64.5009, -14.7069,
13.8471

■ 58.0382, -43.2772,
34.2089

■ 65.9628, -8.5048,
8.2411

■ 57.6281, -45.0811,
34.5880

■ 67.5544, -1.8793,
2.0327

■ 57.5390, -45.4735,
34.6592

■ 69.2716, 5.1255,
-4.7353

■ 71.1101, 12.4663,
-12.0177

■ 73.0649, 20.1015,
-19.7692

■ 75.1264, 27.9694,
-27.8825

Harmonies

Analogous

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



60.9220, -12.7181, 31.6228



60.9207, -30.3551, 26.7014



60.9220, -39.8254, 14.4101

Triad

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



60.9220, -30.3564, 26.7019



60.9220, -15.6903, -51.7015



60.9220, 45.8070, 11.8962

Complementary

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



60.9207, -30.3551, 26.7014



42.3517, 31.6317, -33.0568

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.



60.9220, 44.6978, -10.3587



60.9207, -30.3551, 26.7014



60.9220, 6.8258, -53.1720

Square

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



60.9220, -30.3564, 26.7019



60.9220, -32.2547, -32.5219



60.9220, 29.6115, -36.0094



60.9220, 32.4494, 25.4487

Rectangle

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



60.9207, -30.3551, 26.7014



60.9220, -41.2379, 1.2084



60.9220, 29.6115, -36.0094



60.9220, 47.1650, 5.3512

Sweetspot

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



60.9220, -30.3564, 26.7019



86.9341, -17.0502, 16.1847



56.9381, -0.4968, 24.0486



40.7272, -8.8436, 8.3492



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.9220, -30.3564, 26.7019



80.2432, -46.3741, 39.7662



59.7561, -34.5156, 22.0935



31.0108, -4.5676, 4.3978



48.3998, -38.0888, 29.1569



8.7698, -5.9885, 5.2991

Inverse Universe

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



42.3517, 31.6317, -33.0568



50.8466, 52.6833, -56.8110



45.0563, 37.5106, -18.3204



29.1697, 1.4713, -1.3225



22.9505, 49.3243, -62.8500



4.4189, 9.2050, -9.8389

Previews

White Background



This preview shows how the HunterLab color 60.9207, -30.3551, 26.7014 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 60.9207, -30.3551, 26.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

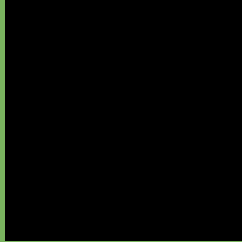
Any Text WCAG AA ✓ Pass

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 60.9207, -30.3551, 26.7014 Background



This preview shows how black text looks on a background with the HunterLab color 60.9207, -30.3551, 26.7014.



This preview shows how white text looks on a background with the HunterLab color 60.9207,

-30.3551, 26.7014.

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

60.9207, -30.3551, 26.7014

Protanopia

60.5136, -6.4251, 27.9156

Deuteranopia

60.5828, 4.4027, 25.6086



Tritanopia

60.7830, -10.2620, -6.4248

Trichromacy



Original Color

60.9207, -30.3551, 26.7014

Protanomaly

60.4170, -15.9898, 27.2359

Deuteranomaly

59.9823, -9.5696, 25.3714

Tritanomaly

60.7185, -18.8413, 8.4952

Monochromacy



Original Color

60.9207, -30.3551, 26.7014

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.5692, -13.9238, 13.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9207, -30.3551, 26.7014 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(121, 179, 94)` looks like.

```
.text, #text, p{  
    color:rgb(121, 179, 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(121, 179, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 179, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9207, -30.3551, 26.7014 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(121, 179, 94) }
```


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

```
.border{ border-color:rgb(121, 179, 94) }
```

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

Here you see how a box with a 4 pixel rgb(121, 179, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 179, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 179, 94);  
box-shadow:4px 4px 4px 4px rgb(121, 179,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9207, -30.3551, 26.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 179, 94) }
```

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

```
.background{ background-color: rgb(121,  
179, 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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