

Converting Colors

HunterLab(70.0686, -15.8651,
24.1214)

Have a look what the booklet for
HunterLab(70.0686, -15.8651,
24.1214) contains.

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Color

**HunterLab(70.0686,
-15.8651, 24.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C085
RGB	180, 192, 133
RGB Percent	71%, 75%, 52%
CMY	0.2941, 0.2470, 0.4784
CMYK	0.06, 0.00, 0.31, 0.25
HSL	72°, 32%, 64%
HSV	72°, 31%, 75%
XYZ	41.9057, 49.0961, 29.4581
YIQ	181.6860, 11.7870, -20.8930

Conversions

Conversions Part 2

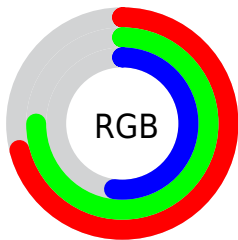
Format	Color
RYB	133, 192, 145
Decimal	11845765
CIELab	75.51, -13.89, 28.42
CIELCh	76, 31.639, 116.048
Yxy	49.0983, 0.3479, 0.4076
Android (android.graphics.Color)	4290035845 (0xFFB4C085)
YUV	181.6860, -24.0022, -1.4786
Hunter-Lab	70.0686, -15.8651, 24.1214

Details

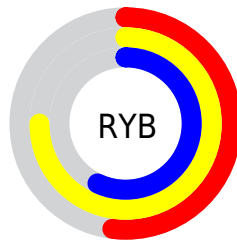
The HunterLab color $70.0686, -15.8651, 24.1214$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $51.5770, 12.1152, -25.3364$, and the grayscale version is $68.3584, -3.6474, 3.7140$.

A 20% lighter version of the original color is $94.1039, -18.3804, 28.0437$, and $48.5030, -13.4915, 19.6475$ is the 20% darker color. If you saturate the color by 10%, you get $69.3923, -19.0514, 28.8742$, and if you desaturate by 10%, it is $70.8194, -12.3273, 18.4803$.

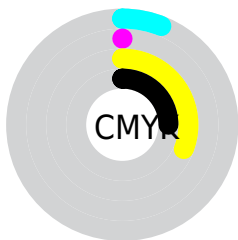
Distribution



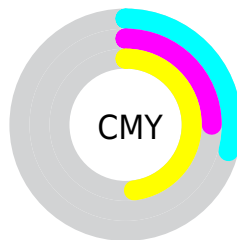
- Red (71%)
- Green (75%)
- Blue (52%)



- Red (52%)
- Yellow (75%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0686, -15.8651, 24.1214 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 70.0686, -15.8651, 24.1214 by changing the saturation by 10% instead.

■ 70.0686, -15.8651,
24.1214

■ 70.0686, -15.8651,
24.1214

195.7368,
-27.8337, 42.0533

■ 58.9045, -14.5391,
21.9278

■ 94.2536, -18.5039,
28.3248

■ 48.4044, -13.1969,
19.6472

■ 107.2122,
-19.8208, 30.3582

■ 38.6151, -11.8312,
17.2537

■ 120.7155,
-21.1404, 32.3584

■ 29.5925, -10.4278,
14.7091

134.7426,
-22.4646, 34.3320

■ 21.4082, -8.9641,
11.9577

149.2744,
-23.7949, 36.2843

■ 14.1591, -7.3994,
9.9114

164.2941,

■ 7.8119, -8.1670,

-25.1326, 38.2197

5.4683

179.7862,
-26.4786, 40.1417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0686, -15.8651,
24.1214

■ 70.0686, -15.8651,
24.1214

■ 69.3923, -19.0514,
28.8742

■ 70.8194, -12.3273,
18.4803

■ 68.7839, -21.8817,
32.7509

■ 71.6413, -8.4351,
11.9448

■ 68.2427, -24.3640,
35.7783

■ 72.5365, -4.1967,
4.5211

■ 67.7653, -26.5101,
37.9966

■ 73.5054, 0.3786,
-3.7775

■ 67.3475, -28.3383,

■ 74.5479, 5.2791,

39.4623

-12.9307

■ 66.9840, -29.8759,
40.2532

■ 75.6635, 10.4911,
-22.9127

■ 66.6843, -31.1035,
40.5460

■ 76.3129, 13.1800,
-26.2494

■ 76.6861, 14.3908,
-25.6406

■ 77.0665, 15.6195,
-25.0236

Harmonies

Analogous

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



70.0702, -1.7603, 25.8929



70.0686, -15.8651, 24.1214



70.0702, -25.9277, 17.3734

Triad

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



70.0702, -15.8670, 24.1222



70.0702, -19.0138, -22.7214



70.0702, 27.1400, 1.9128

Complementary

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



70.0686, -15.8651, 24.1214



51.5770, 12.1152, -25.3364

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.



70.0702, 21.6003, -13.1492



70.0686, -15.8651, 24.1214



70.0702, -5.7030, -29.1262

Square

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



70.0702, -15.8670, 24.1222



70.0702, -27.6353, -9.2187



70.0702, 9.2669, -25.3028



70.0702, 23.8543, 14.7424

Rectangle

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



70.0686, -15.8651, 24.1214



70.0702, -29.3996, 10.0629



70.0702, 9.2669, -25.3028



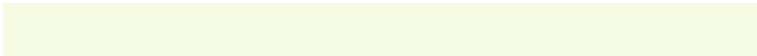
70.0702, 26.2368, -3.0691

Sweetspot

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



70.0702, -15.8670, 24.1222



96.6171, -10.4802, 14.5731



57.5249, 11.2522, 12.7716



44.6717, -5.2291, 7.3959



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.0702, -15.8670, 24.1222



93.6813, -24.3509, 36.9875



67.7834, -24.3669, 21.9308



34.1344, -3.7486, 5.2277



54.7303, -25.3940, 33.2800



11.4937, -4.8250, 6.9979

Inverse Universe

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



51.5770, 12.1152, -25.3364



63.5745, 21.6390, -44.7176



54.4199, 20.9648, -20.4349



31.3759, 0.3643, -1.9845



16.9677, 44.1499, -106.0278



3.9265, 9.5421, -19.3069

Previews

White Background



This preview shows how the HunterLab color 70.0686, -15.8651, 24.1214 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 70.0686, -15.8651, 24.1214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

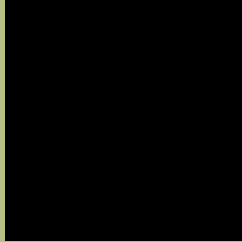
Any Text WCAG AA ✓ Pass

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 70.0686, -15.8651, 24.1214 Background



This preview shows how black text looks on a background with the HunterLab color 70.0686, -15.8651, 24.1214.



This preview shows how white text looks on a background with the HunterLab color 70.0686,

-15.8651, 24.1214.

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

70.0686, -15.8651, 24.1214

Protanopia

70.1049, -6.3853, 25.2255

Deuteranopia

69.8813, 5.1165, 23.3878



Tritanopia

70.1263, 0.2725, -1.9541

Trichromacy



Original Color

70.0686, -15.8651, 24.1214

Protanomaly

69.9590, -9.9780, 24.7356

Deuteranomaly

69.7104, -2.9678, 23.4079

Tritanomaly

70.0255, -6.1541, 9.1364

Monochromacy



Original Color

70.0686, -15.8651, 24.1214

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0086, -8.7230, 12.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0686, -15.8651, 24.1214 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(180, 192, 133)` looks like.

```
.text, #text, p{  
    color:rgb(180, 192, 133)  
}
```

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(180, 192, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 192, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0686, -15.8651, 24.1214 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(180, 192, 133) }
```


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

```
.border{ border-color:rgb(180, 192, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 192, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 192, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 192, 133);  
box-shadow:4px 4px 4px 4px rgb(180, 192,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0686, -15.8651, 24.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 192, 133) }
```

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

```
.background{ background-color: rgb(180,  
192, 133) }
```

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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