

Converting Colors

HunterLab(71.3878, -20.0282,
23.8840)

Have a look what the booklet for
HunterLab(71.3878, -20.0282,
23.8840) contains.

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Color

**HunterLab(71.4693,
-20.3153, 24.0496)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC689
RGB	173, 198, 137
RGB Percent	68%, 78%, 54%
CMY	0.3216, 0.2235, 0.4627
CMYK	0.13, 0.00, 0.31, 0.22
HSL	85°, 35%, 66%
HSV	85°, 31%, 78%
XYZ	41.9431, 51.0786, 31.3155
YIQ	183.5710, 4.6810, -24.2710

Conversions

Conversions Part 2

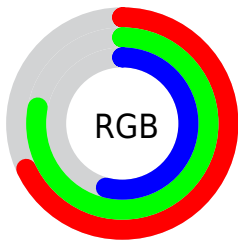
Format	Color
RYB	137, 198, 162
Decimal	11388553
CIELab	76.73, -19.02, 27.86
CIELCh	77, 33.731, 124.323
Yxy	51.0808, 0.3373, 0.4108
Android (android.graphics.Color)	4289578633 (0xFFADC689)
YUV	183.5710, -22.9595, -9.2708
Hunter-Lab	71.4693, -20.3153, 24.0496

Details

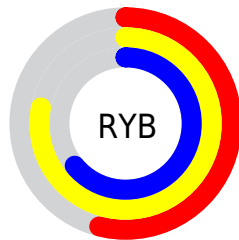
The HunterLab color $71.4693, -20.3153, 24.0496$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.4531, 16.2957, -24.3359$, and the grayscale version is $69.1462, -3.6895, 3.7568$.

A 20% lighter version of the original color is $95.8851, -23.5675, 28.1931$, and $49.6100, -17.0196, 19.7495$ is the 20% darker color. If you saturate the color by 10%, you get $70.4744, -24.7752, 28.7812$, and if you desaturate by 10%, it is $72.5643, -15.4378, 18.4526$.

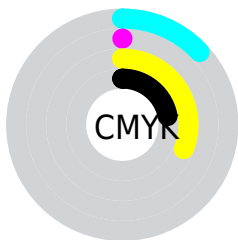
Distribution



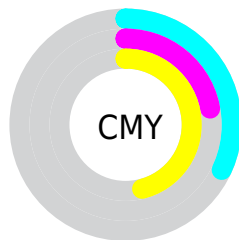
- Red (68%)
- Green (78%)
- Blue (54%)



- Red (54%)
- Yellow (78%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)





- Cyan (32%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4693, -20.3153, 24.0496 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 71.4693, -20.3153, 24.0496 by changing the saturation by 10% instead.


 71.4693, -20.3153,
24.0496

 71.4693, -20.3153,
24.0496


197.7063,
-34.2775, 41.7130


 60.2270, -18.7106,
21.8996


 95.7989, -23.4655,
28.1777

 49.6438, -17.0706,
19.6680


 108.8249,
-25.0197, 30.1779

 39.7653, -15.3833,
17.3306


 122.3930,
-26.5664, 32.1473

 30.6460, -13.6283,
14.8515

136.4824,
-28.1087, 34.0921

 22.3553, -11.7729,
12.1782

151.0744,
-29.6491, 36.0173

 14.9862, -9.7602,
10.2182

166.1523,

 8.6303, -10.0641,

-31.1897, 37.9270

6.0412

181.7009,
-32.7321, 39.8246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4693, -20.3153,
24.0496

■ 71.4693, -20.3153,
24.0496

■ 70.4744, -24.7752,
28.7812

■ 72.5643, -15.4378,
18.4526

■ 69.5742, -28.8003,
32.6458

■ 73.7546, -10.1536,
11.9986

■ 68.7689, -32.3864,
35.6584

■ 75.0411, -4.4844,
4.7083

■ 68.0558, -35.5347,
37.8494


■ 76.4226, 1.5474,
-3.3906


■ 67.4313, -38.2554,


■ 77.8973, 7.9179,


39.2688


-12.2650


 66.8898, -40.5701,
39.9921

 79.4305, 14.4307,
-21.4215

 66.4541, -42.3999,
40.2064

 80.2511, 17.0793,
-20.1475

 81.1019, 19.7988,
-18.8424

 81.9825, 22.5861,
-17.5080

Harmonies

Analogous

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



71.4709, -6.1170, 27.3141



71.4693, -20.3153, 24.0496



71.4709, -29.4344, 15.4225

Triad

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



71.4709, -20.3171, 24.0504



71.4709, -16.6387, -27.7515



71.4709, 29.4433, 6.0571

Complementary

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



71.4693, -20.3153, 24.0496



54.4531, 16.2957, -24.3359

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.



71.4709, 26.0086, -9.9553



71.4693, -20.3153, 24.0496



71.4709, -1.4882, -31.7863

Square

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



71.4709, -20.3171, 24.0504



71.4709, -27.4451, -14.6133



71.4709, 14.3299, -24.6746



71.4709, 23.3446, 18.4760

Rectangle

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



71.4693, -20.3153, 24.0496



71.4709, -31.8727, 6.7191



71.4709, 14.3299, -24.6746



71.4709, 29.3690, 0.9410

Sweetspot

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



71.4709, -20.3171, 24.0504



98.4217, -12.2836, 14.4194



62.8041, 5.5446, 16.4532



45.4210, -6.1845, 7.3033

0.0000, NaN, NaN



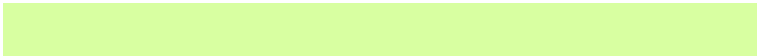
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4709, -20.3171, 24.0504



94.1964, -31.1005, 36.3774



69.3147, -28.4488, 21.9687



34.9169, -4.4250, 5.2003



53.6366, -33.9981, 32.4555



11.8483, -6.6859, 7.1838

Inverse Universe

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



54.4531, 16.2957, -24.3359



66.9133, 27.9482, -42.1083



57.5876, 25.8525, -19.0706



32.3978, 0.9430, -1.8298



19.5986, 47.0919, -92.2080



4.7334, 10.7585, -17.5017

Previews

White Background



This preview shows how the HunterLab color 71.4693, -20.3153, 24.0496 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 71.4693, -20.3153, 24.0496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

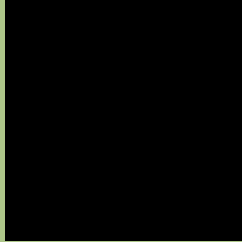
Any Text WCAG AA ✓ Pass

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 71.4693, -20.3153, 24.0496 Background



This preview shows how black text looks on a background with the HunterLab color 71.4693, -20.3153, 24.0496.



This preview shows how white text looks on a background with the HunterLab color 71.4693,

-20.3153, 24.0496.

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

71.4693, -20.3153, 24.0496

Protanopia

71.3625, -6.4894, 25.4233

Deuteranopia

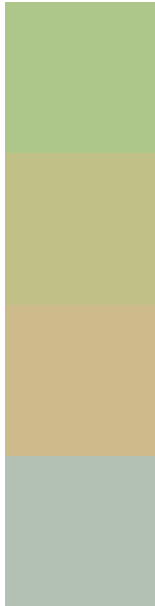
71.1750, 5.2604, 22.9583



Tritanopia

71.2896, -3.0058, -3.6353

Trichromacy



Original Color

71.4693, -20.3153, 24.0496

Protanomaly

71.2446, -11.5694, 24.9283

Deuteranomaly

71.0023, -4.3843, 22.9563

Tritanomaly

71.1184, -9.8094, 7.6528

Monochromacy



Original Color

71.4693, -20.3153, 24.0496

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9203, -10.0454, 11.9078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4693, -20.3153, 24.0496 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(173, 198, 137)` looks like.

```
.text, #text, p{  
    color:rgb(173, 198, 137)  
}
```

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(173, 198, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 198, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4693, -20.3153, 24.0496 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(173, 198, 137) }
```


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

```
.border{ border-color:rgb(173, 198, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 198, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 198, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 198, 137); box-shadow:4px 4px 4px 4px rgb(173, 198, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4693, -20.3153, 24.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 198, 137) }
```

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

```
.background{ background-color: rgb(173,  
198, 137) }
```

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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