

Converting Colors

HunterLab(75.1089, -20.0542,
14.7221)

Have a look what the booklet for
HunterLab(75.1089, -20.0542,
14.7221) contains.

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Color

**HunterLab(75.1089,
-20.0542, 14.7221)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCFAD
RGB	172, 207, 173
RGB Percent	67%, 81%, 68%
CMY	0.3255, 0.1882, 0.3216
CMYK	0.17, 0.00, 0.16, 0.19
HSL	122°, 27%, 74%
HSV	122°, 17%, 81%
XYZ	46.8690, 56.4135, 47.9538
YIQ	192.6590, -9.9460, -17.9940

Conversions

Conversions Part 2

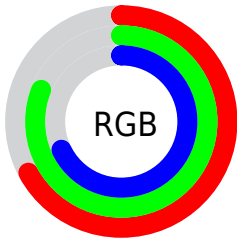
Format	Color
RYB	172, 206, 207
Decimal	11325357
CIELab	79.85, -18.12, 13.09
CIELCh	80, 22.356, 144.156
Yxy	56.4159, 0.3099, 0.3730
Android (android.graphics.Color)	4289515437 (0xFFACCFAD)
YUV	192.6590, -9.6919, -18.1179
Hunter-Lab	75.1089, -20.0542, 14.7221

Details

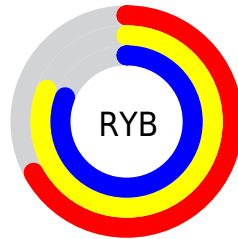
The HunterLab color $75.1089, -20.0542, 14.7221$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.7227, 13.8318, -7.7913$, and the grayscale version is $72.9256, -3.8911, 3.9622$.

A 20% lighter version of the original color is $96.7551, -18.4880, 14.3187$, and $52.9952, -17.1242, 12.1178$ is the 20% darker color. If you saturate the color by 10%, you get $73.1658, -28.3231, 20.2046$, and if you desaturate by 10%, it is $77.3184, -10.9450, 8.7139$.

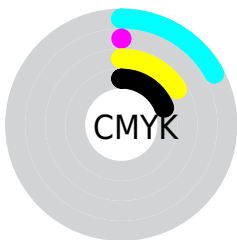
Distribution



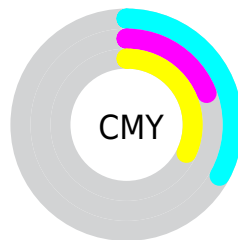
- Red (67%)
- Green (81%)
- Blue (68%)



- Red (67%)
- Yellow (81%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1089, -20.0542, 14.7221 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 75.1089, -20.0542, 14.7221 by changing the saturation by 10% instead.

■ 75.1089, -20.0542,
14.7221

■ 75.1089, -20.0542,
14.7221

202.7947,
-33.6573, 26.4379

■ 63.6682, -18.5060,
13.4352

■ 99.8060, -23.1053,
17.2892

■ 52.8744, -16.9296,
12.1370

113.0036,
-24.6155, 18.5745

■ 42.7707, -15.3149,
10.8204

126.7366,
-26.1211, 19.8648

■ 33.4077, -13.6452,
9.4730

140.9848,
-27.6248, 21.1616

■ 24.8497, -11.8941,
8.0755

155.7302,
-29.1286, 22.4664

■ 17.1809, -10.0173,
6.5953

170.9566,

■ 10.5197, -8.3295,

-30.6344, 23.7802

5.8304

186.6493,
-32.1436, 25.1038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1089, -20.0542,
14.7221

■ 75.1089, -20.0542,
14.7221

■ 73.1658, -28.3231,
20.2046

■ 77.3184, -10.9450,
8.7139

■ 71.4904, -35.6441,
25.0895

■ 79.7806, -1.1008,
2.2499

■ 70.0867, -41.9312,
29.3178

■ 82.4861, 9.3674,
-4.5972

■ 68.9523, -47.1215,
32.8448

■ 85.4226, 20.3557,
-11.7599

■ 68.0799, -51.1863,

■ 85.5031, 20.7294,

35.6467

-12.5538

■ 67.4555, -54.1388,
37.7261

■ 67.0580, -56.0420,
39.1164

■ 66.8551, -57.0261,
39.8852

■ 66.8138, -57.2236,
40.0178

Harmonies

Analogous

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



75.1105, -12.2911, 19.9187



75.1089, -20.0542, 14.7221



75.1105, -23.5028, 6.0646

Triad

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



75.1105, -20.0557, 14.7230



75.1105, -6.1064, -18.2404



75.1105, 15.8106, 11.7038

Complementary

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



75.1089, -20.0542, 14.7221



68.7227, 13.8318, -7.7913

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.



75.1105, 17.6949, 2.0571



75.1089, -20.0542, 14.7221



75.1105, 4.6425, -16.1743

Square

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



75.1105, -20.0557, 14.7230



75.1105, -15.7455, -13.6764



75.1105, 13.5034, -8.3718



75.1105, 8.4897, 18.3549

Rectangle

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



75.1089, -20.0542, 14.7221



75.1105, -23.0360, -0.8852



75.1105, 13.5034, -8.3718



75.1105, 17.1174, 8.7437

Sweetspot

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



75.1105, -20.0557, 14.7230



98.4324, -11.6172, 9.5588



77.9671, -9.7657, 18.1914



45.4404, -5.7747, 4.6854

0.0000, NaN, NaN



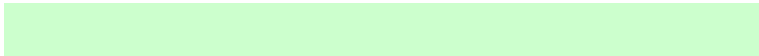
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1105, -20.0557, 14.7230



94.2270, -29.0022, 21.0295



75.5779, -17.4040, 8.0107



36.3479, -6.2997, 4.8619



53.0346, -45.4062, 31.7304



12.5484, -10.6876, 7.3870

Inverse Universe

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



68.7227, 13.8318, -7.7913



84.6004, 22.1124, -12.9271



68.1485, 10.8206, 0.3361



34.6453, 2.7203, -1.1317



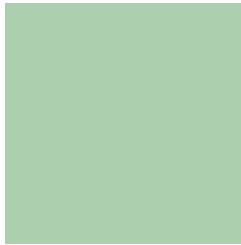
33.1960, 64.8678, -40.7085



7.8615, 15.3803, -9.7815

Previews

White Background



This preview shows how the HunterLab color 75.1089, -20.0542, 14.7221 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 75.1089, -20.0542, 14.7221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

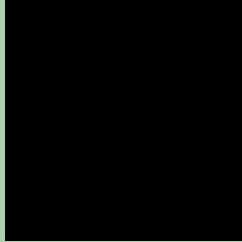
Any Text WCAG AA ✓ Pass

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 75.1089, -20.0542, 14.7221 Background



This preview shows how black text looks on a background with the HunterLab color 75.1089, -20.0542, 14.7221.



This preview shows how white text looks on a background with the HunterLab color 75.1089,

-20.0542, 14.7221.

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

75.1089, -20.0542, 14.7221

Protanopia

74.9464, -4.8149, 16.7904

Deuteranopia

74.7053, 5.4380, 13.5295



Tritanopia

75.0778, -7.7510, -5.7144

Trichromacy



Original Color

75.1089, -20.0542, 14.7221

Protanomaly

75.0184, -10.7696, 15.9807

Deuteranomaly

74.5346, -4.3352, 13.5898

Tritanomaly

74.9393, -12.5166, 2.2392

Monochromacy



Original Color

75.1089, -20.0542, 14.7221

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6530, -9.9834, 7.8145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1089, -20.0542, 14.7221 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(172, 207, 173)` looks like.

```
.text, #text, p{  
    color:rgb(172, 207, 173)  
}
```

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(172, 207, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 207, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1089, -20.0542, 14.7221 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(172, 207, 173) }
```


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

```
.border{ border-color:rgb(172, 207, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 207, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 207, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 207, 173);  
box-shadow:4px 4px 4px 4px rgb(172, 207,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1089, -20.0542, 14.7221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 207, 173) }
```

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

```
.background{ background-color: rgb(172,  
207, 173) }
```

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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