

Converting Colors

HunterLab(75.5776, -6.3745,
-15.5234)

Have a look what the booklet for
HunterLab(75.5776, -6.3745,
-15.5234) contains.

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Color

**HunterLab(75.5433, -6.3201,
-15.8444)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCAEC
RGB	172, 202, 236
RGB Percent	67%, 79%, 93%
CMY	0.3255, 0.2078, 0.0745
CMYK	0.27, 0.14, 0.00, 0.07
HSL	212°, 63%, 80%
HSV	212°, 27%, 93%
XYZ	53.2742, 57.0679, 87.5644
YIQ	196.9060, -28.7940, 4.2140

Conversions

Conversions Part 2

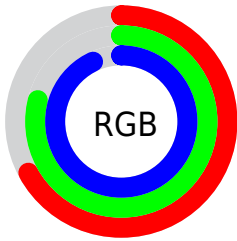
Format	Color
R _{YB}	172, 192, 236
Decimal	11324140
CIE Lab	80.22, -2.48, -20.09
CIE LCh	80, 20.247, 262.962
Yxy	57.0702, 0.2692, 0.2884
Android (android.graphics.Color)	4289514220 (0xFFACCAEC)
YUV	196.9060, 19.2733, -21.8426
Hunter-Lab	75.5433, -6.3201, -15.8444

Details

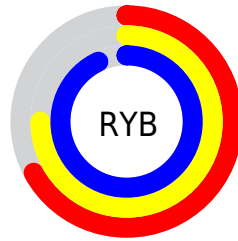
The HunterLab color $75.5433, -6.3201, -15.8444$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.5945, 0.9516, 20.9649$, and the grayscale version is $74.6132, -3.9812, 4.0539$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $53.2228, -4.9365, -15.3932$ is the 20% darker color. If you saturate the color by 10%, you get $69.9902, -5.8688, -24.2008$, and if you desaturate by 10%, it is $81.3058, -6.1997, -7.8779$.

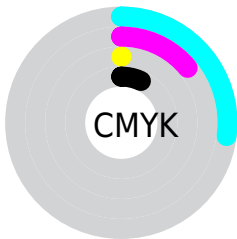
Distribution



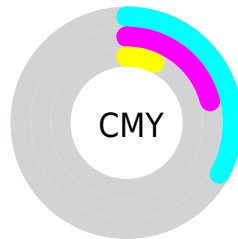
- Red (67%)
- Green (79%)
- Blue (93%)



- Red (67%)
- Yellow (75%)
- Blue (93%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5433, -6.3201, -15.8444 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 75.5433, -6.3201, -15.8444 by changing the saturation by 10% instead.

■ 75.5433, -6.3201,
-15.8444

■ 75.5433, -6.3201,
-15.8444

203.3992,
-14.0534, -15.1578

■ 64.0793, -5.5851,
-15.6575

■ 100.2834, -7.8713,
-16.0365

■ 53.2609, -4.8762,
-15.4085

113.5012, -8.6843,
-16.0511

■ 43.1308, -4.1951,
-15.0934

127.2535, -9.5217,
-16.0150

■ 33.7395, -3.5421,
-14.7121

141.5204,
-10.3827, -15.9307

■ 25.1504, -2.9175,
-14.2711

156.2838,
-11.2670, -15.8007

■ 17.4469, -2.3206,
-13.7973

171.5277,

■ 10.7458, -1.7483,

-12.1738, -15.6273

-13.3875

187.2373,
-13.1028, -15.4124

■ 1.5573, -2.7252,
-56.4269

0.0000, NaN, -NF

■ 75.5433, -6.3201,
-15.8444

■ 75.5433, -6.3201,
-15.8444

■ 69.9902, -5.8688,
-24.2008

■ 81.3058, -6.1997,
-7.8779

■ 64.6669, -4.7492,
-32.9953

■ 87.2517, -5.5858,
-0.2596

■ 59.6041, -2.8566,
-42.2620

■ 93.3647, -4.5477,
7.0560

■ 54.8352, -0.0799,
-52.0172

■ 98.5050, -7.0512,
12.8095

■ 50.3968, 3.6854,
-62.2429

■ 99.4164, -8.5424,
13.7828

■ 46.3259, 8.5114,
-72.8711

■ 42.6499, 14.3855,
-83.7873

■ 41.6472, 16.2013,
-87.0294

Harmonies

Analogous

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



75.5448, -15.0123, -11.5753



75.5433, -6.3201, -15.8444



75.5448, 3.4285, -14.2462

Triad

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



75.5448, -6.3211, -15.8430



75.5448, 14.0373, 10.7519



75.5448, -18.4424, 14.0964

Complementary

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



75.5433, -6.3201, -15.8444



80.5945, 0.9516, 20.9649

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.



75.5448, -11.2194, 18.7752



75.5433, -6.3201, -15.8444



75.5448, 7.6073, 17.0222

Square

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



75.5448, -6.3211, -15.8430



75.5448, 15.5119, 1.8914



75.5448, -1.7213, 19.7740



75.5448, -21.7765, 6.2673

Rectangle

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



75.5433, -6.3201, -15.8444



75.5448, 9.1882, -10.1571



75.5448, -1.7213, 19.7740



75.5448, -16.4068, 16.0471

Sweetspot

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



75.5448, -6.3211, -15.8430



94.6645, -6.1806, -1.0308



85.5417, -28.5909, 12.1471



43.3379, -2.9178, -1.0501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5448, -6.3211, -15.8430



78.8044, -6.6857, -22.7381



66.6743, 9.5299, -29.3177



39.6399, -2.6645, -0.9316



31.3291, 11.1752, -63.2827



9.8072, 1.1325, -14.7028

Inverse Universe

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



71.8358, 23.3943, -1.4461



74.1601, 32.5559, -2.6354



89.7895, -14.6289, 29.2985



38.9507, 2.2237, 1.1180



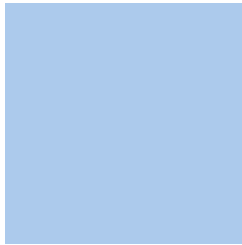
32.3785, 57.4684, 5.2688



9.1788, 16.4885, -0.0338

Previews

White Background



This preview shows how the HunterLab color 75.5433, -6.3201, -15.8444 looks on a white background.

Color Contrast Check

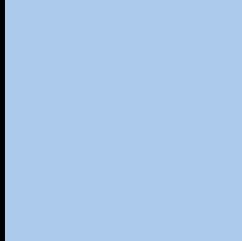
Large Text (above 18pt) WCAG AA × Fail

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 75.5433, -6.3201, -15.8444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

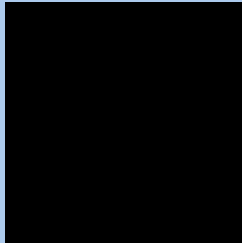
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

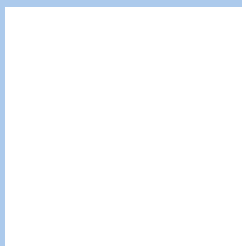
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.5433, -6.3201, -15.8444 Background



This preview shows how black text looks on a background with the HunterLab color 75.5433, -6.3201, -15.8444.



This preview shows how white text looks on a background with the HunterLab color 75.5433, -6.3201, -15.8444.

-15.8444.

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

75.5433, -6.3201, -15.8444

Protanopia

75.5130, 1.2017, -13.9770

Deuteranopia

75.4312, 5.9030, -16.9961



Tritanopia

75.7087, -11.6697, -7.1244

Trichromacy



Original Color

75.5433, -6.3201, -15.8444

Protanomaly

75.5656, -1.6529, -14.5417

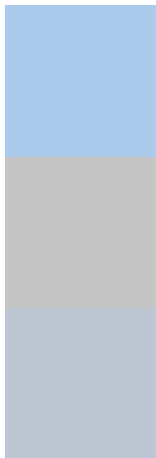
Deuteranomaly

75.4094, 1.1548, -16.5072

Tritanomaly

75.6457, -9.9174, -9.9556

Monochromacy



Original Color

75.5433, -6.3201, -15.8444

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9942, -5.2799, -2.6041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5433, -6.3201, -15.8444 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, 202, 236)` looks like.

```
.text, #text, p{  
    color:rgb(172, 202, 236)  
}
```

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, 202, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 202, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5433, -6.3201, -15.8444 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, 202, 236) }
```


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

```
.border{ border-color:rgb(172, 202, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 202, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 202, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 202, 236); box-shadow:4px 4px 4px 4px rgb(172, 202, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5433, -6.3201, -15.8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 202, 236) }
```

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

```
.background{ background-color: rgb(172,  
202, 236) }
```

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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