

Converting Colors

HunterLab(75.1352, 14.4281,
-20.8852)

Have a look what the booklet for
HunterLab(75.1352, 14.4281,
-20.8852) contains.

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Color

**HunterLab(75.1633, 14.4303,
-20.9453)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BCF4
RGB	212, 188, 244
RGB Percent	83%, 74%, 96%
CMY	0.1686, 0.2627, 0.0431
CMYK	0.13, 0.23, 0.00, 0.04
HSL	266°, 72%, 85%
HSV	266°, 23%, 96%
XYZ	61.4638, 56.4952, 93.2532
YIQ	201.5600, -3.6720, 22.5040

Conversions

Conversions Part 2

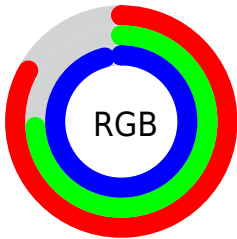
Format	Color
R _Y B	212, 188, 244
Decimal	13942004
CIE Lab	79.90, 19.04, -24.59
CIE LCh	80, 31.101, 307.741
Yxy	56.4976, 0.2910, 0.2675
Android (android.graphics.Color)	4292132084 (0xFFD4BCF4)
YUV	201.5600, 20.9229, 9.1559
Hunter-Lab	75.1633, 14.4303, -20.9453

Details

The HunterLab color $75.1633, 14.4303, -20.9453$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.4053, -21.4152, 25.0862$, and the grayscale version is $76.5801, -4.0861, 4.1607$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $53.0348, 13.6996, -20.2688$ is the 20% darker color. If you saturate the color by 10%, you get $67.0486, 23.3340, -33.9614$, and if you desaturate by 10%, it is $83.6548, 5.7868, -9.0118$.

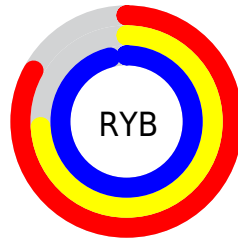
Distribution



Red (83%)

Green (74%)

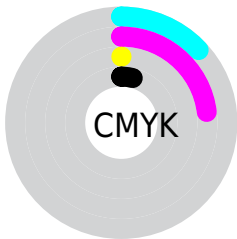
Blue (96%)



Red (83%)

Yellow (74%)

Blue (96%)

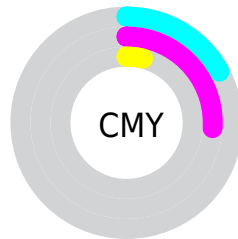


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (17%)

Magenta (26%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1633, 14.4303, -20.9453 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 75.1633, 14.4303, -20.9453 by changing the saturation by 10% instead.


 75.1633, 14.4303,
-20.9453

 75.1633, 14.4303,
-20.9453


202.8704, 14.2836,
-21.4792

 63.7197, 14.1443,
-20.6176

 99.8658, 14.7835,
-21.4198

 52.9228, 13.7780,
-20.2311


113.0659, 14.8658,
-21.5742

 42.8157, 13.3196,
-19.7859


126.8013, 14.8912,
-21.6762

 33.4492, 12.7562,
-19.2896

141.0519, 14.8635,
-21.7282

 24.8873, 12.0707,
-18.7644

155.7995, 14.7862,
-21.7324

 17.2141, 11.2412,
-18.2737

171.0281, 14.6621,

 10.5479, 10.2430,

-21.6910

-18.0154

186.7229, 14.4939,
-21.6060

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1633, 14.4303,
-20.9453

■ 75.1633, 14.4303,
-20.9453

■ 67.0486, 23.3340,
-33.9614

■ 83.6548, 5.7868,
-9.0118

■ 59.3809, 32.5161,
-48.2985

■ 92.4624, -2.6297,
2.0464

■ 52.2627, 41.9222,
-64.1594

■ 99.5444, -7.6155,
10.2276

■ 45.8293, 51.3462,
-81.5889

■ 99.6553, -7.2276,
10.3594

■ 40.2551, 60.2842,

-100.1998

■ 35.7429, 67.7787,
-118.7632

■ 32.4703, 72.4985,
-135.0059

■ 30.8365, 73.9896,
-144.2669

Harmonies

Analogous

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



75.1649, -0.0980, -28.4139



75.1633, 14.4303, -20.9453



75.1649, 24.5242, -7.0379

Triad

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



75.1649, 14.4288, -20.9437



75.1649, 7.2031, 25.2781



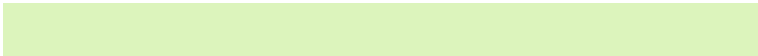
75.1649, -30.4643, 0.3089

Complementary

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



75.1633, 14.4303, -20.9453



91.4053, -21.4152, 25.0862

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.



75.1649, -28.8432, 13.7425



75.1633, 14.4303, -20.9453



75.1649, -7.8527, 26.4817

Square

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



75.1649, 14.4288, -20.9437



75.1649, 20.1301, 18.9966



75.1649, -20.8351, 22.6843



75.1649, -25.4505, -14.6734

Rectangle

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



75.1633, 14.4303, -20.9453



75.1649, 26.9655, 3.0039



75.1649, -20.8351, 22.6843



75.1649, -30.6697, 5.1629

Sweetspot

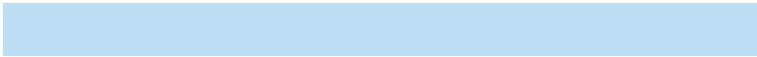
The Sweet Spot groups the original color and five complimentary colors.



75.1649, 14.4288, -20.9437



93.4086, 0.8085, -2.4790



82.9229, -9.8484, -10.2719



42.9553, 0.6213, -1.4707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1649, 14.4288, -20.9437



74.6064, 19.9239, -28.8643



78.0444, 23.5769, -16.5183



40.3409, 1.3265, -2.3714



22.9070, 54.7327, -105.3809



7.2148, 16.6820, -28.8749

Inverse Universe

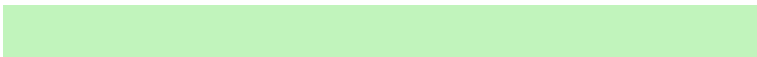
The Inverse Universe completely reimagines the original color for something new.



77.6977, 20.7362, -3.4306



77.9607, 27.9783, -5.3204



89.2342, -29.4630, 22.8565



40.7937, 2.5424, 0.6518



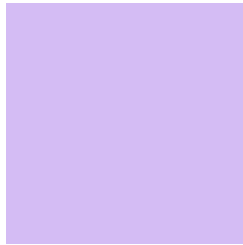
33.9210, 61.1813, -2.0393



10.1581, 18.5056, -2.0373

Previews

White Background



This preview shows how the HunterLab color 75.1633, 14.4303, -20.9453 looks on a white background.

Color Contrast Check

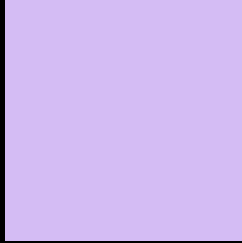
Large Text (above 18pt) WCAG AA × Fail

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 75.1633, 14.4303, -20.9453 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 75.1633, 14.4303, -20.9453 Background



This preview shows how black text looks on a background with the HunterLab color 75.1633, 14.4303, -20.9453.



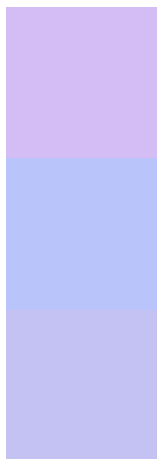
This preview shows how white text looks on a background with the HunterLab color 75.1633, 14.4303, -20.9453.

-20.9453.

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

75.1633, 14.4303, -20.9453

Protanopia

75.2969, 3.3621, -24.7594

Deuteranopia

75.2707, 5.7609, -20.3092



Tritanopia

75.0723, 2.6744, -1.8485

Trichromacy



Original Color

75.1633, 14.4303, -20.9453

Protanomaly

75.1793, 7.3789, -23.5830

Deuteranomaly

75.2249, 8.6288, -20.3278

Tritanomaly

75.0887, 6.5832, -8.1825

Monochromacy



Original Color

75.1633, 14.4303, -20.9453

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.1998, 2.3863, -4.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1633, 14.4303, -20.9453 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(212, 188, 244)` looks like.

```
.text, #text, p{  
    color:rgb(212, 188, 244)  
}
```

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(212, 188, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 188, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1633, 14.4303, -20.9453 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(212, 188, 244) }
```


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

```
.border{ border-color:rgb(212, 188, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 188, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 188, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 188, 244);  
box-shadow:4px 4px 4px 4px rgb(212, 188,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1633, 14.4303, -20.9453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 188, 244) }
```

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

```
.background{ background-color: rgb(212,  
188, 244) }
```

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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