

Converting Colors

HunterLab(75.2870, 8.1639,
-27.4531)

Have a look what the booklet for
HunterLab(75.2870, 8.1639,
-27.4531) contains.

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Color

**HunterLab(75.2550, 8.1333,
-27.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C1FE
RGB	193, 193, 254
RGB Percent	76%, 76%, 100%
CMY	0.2431, 0.2431, 0.0039
CMYK	0.24, 0.24, 0.00, 0.00
HSL	240°, 97%, 88%
HSV	240°, 24%, 100%
XYZ	58.9517, 56.6332, 101.5902
YIQ	199.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

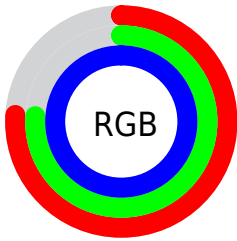
Format	Color
R_{YB}	193, 193, 254
Decimal	12698110
CIE _{Lab}	79.97, 12.73, -29.96
CIE _{LCh}	80, 32.551, 293.018
Yxy	56.6354, 0.2714, 0.2608
Android (android.graphics.Color)	4290888190 (0xFFC1C1FE)
YUV	199.9540, 26.6447, -6.0987
Hunter-Lab	75.2550, 8.1333, -27.3598

Details

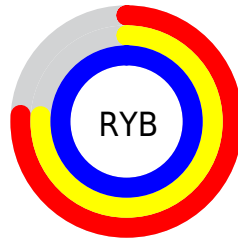
The HunterLab color $75.2550, 8.1333, -27.3598$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.8801, -14.5624, 29.4964$, and the grayscale version is $75.8766, -4.0486, 4.1225$.

A 20% lighter version of the original color is $97.6193, -3.7975, 2.6252$, and $53.0949, 7.7306, -26.1346$ is the 20% darker color. If you saturate the color by 10%, you get $65.8001, 14.7457, -43.6859$, and if you desaturate by 10%, it is $85.1328, 2.1913, -12.8064$.

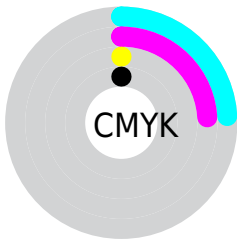
Distribution



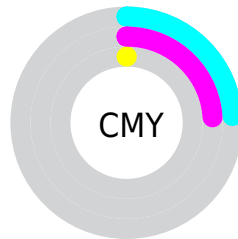
- Red (76%)
- Green (76%)
- Blue (100%)



- Red (76%)
- Yellow (76%)
- Blue (100%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2550, 8.1333, -27.3598 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 75.2550, 8.1333, -27.3598 by changing the saturation by 10% instead.

■ 75.2550, 8.1333,
-27.3598

■ 75.2550, 8.1333,
-27.3598

202.9980, 5.8252,
-29.2230

■ 63.8064, 8.1341,
-26.8908

■ 99.9665, 7.9487,
-28.1299

■ 53.0043, 8.0676,
-26.3726

113.1709, 7.7768,
-28.4346

■ 42.8917, 7.9244,
-25.8126

126.9104, 7.5565,
-28.6867

■ 33.5192, 7.6933,
-25.2316

141.1649, 7.2910,
-28.8881

■ 24.9507, 7.3594,
-24.6786

155.9164, 6.9829,
-29.0406

■ 17.2702, 6.9015,
-24.2761

171.1487, 6.6346,

■ 10.5956, 6.2886,

-29.1461

-24.3832

186.8470, 6.2481,
-29.2063

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2550, 8.1333,
-27.3598

■ 75.2550, 8.1333,
-27.3598

■ 65.8001, 14.7457,
-43.6859

■ 85.1328, 2.1913,
-12.8064

■ 56.8609, 22.2434,
-62.3459

■ 95.3608, -3.2433,
0.4051

■ 48.5812, 30.8611,
-83.9603

99.9679, -5.5116,
5.8910

■ 41.1731, 40.7515,
-108.9421

■ 34.9447, 51.6590,

-136.6556

■ 30.2951, 62.2772,
-163.7520

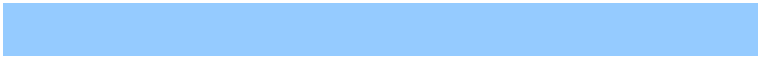
■ 27.5801, 69.9383,
-183.3553

■ 26.7506, 72.5595,
-190.0711

Harmonies

Analogous

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



75.2565, -7.6482, -30.2807



75.2550, 8.1333, -27.3598



75.2565, 21.6022, -15.2726

Triad

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



75.2565, 8.1322, -27.3582



75.2565, 14.9832, 23.5892



75.2565, -31.6602, 7.4988

Complementary

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



75.2550, 8.1333, -27.3598



97.8801, -14.5624, 29.4964

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.



75.2565, -26.6144, 19.3834



75.2550, 8.1333, -27.3598



75.2565, -0.3208, 27.3600

Square

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



75.2565, 8.1322, -27.3582



75.2565, 25.7782, 14.4673



75.2565, -15.4461, 25.9955



75.2565, -29.7992, -7.9992

Rectangle

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



75.2550, 8.1333, -27.3598



75.2565, 27.0300, -4.7679



75.2565, -15.4461, 25.9955



75.2565, -30.7304, 11.9985

Sweetspot

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



75.2565, 8.1322, -27.3582



92.6854, -1.6726, -3.4367



94.5056, -23.4198, -0.4686



42.5920, -0.6236, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2565, 8.1322, -27.3582



70.7944, 11.3875, -35.4110



78.0406, 17.2096, -22.8482



41.6868, -0.1456, -3.1163



19.4234, 52.6845, -138.0082



6.0610, 16.4387, -43.0622

Inverse Universe

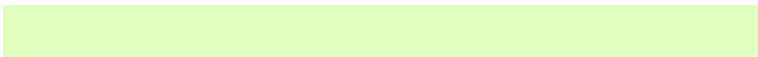
The Inverse Universe completely reimagines the original color for something new.



79.4120, 17.4068, 11.5681



75.9384, 22.5284, 13.0337



95.2182, -24.2160, 26.8328



42.4112, 1.5786, 3.5917



33.3299, 57.0785, 21.5368



10.4001, 17.8106, 6.7201

Previews

White Background



This preview shows how the HunterLab color 75.2550, 8.1333, -27.3598 looks on a white background.

Color Contrast Check

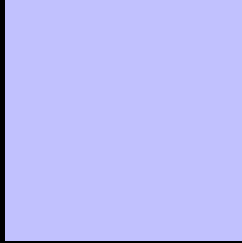
Large Text (above 18pt) WCAG AA × Fail

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 75.2550, 8.1333, -27.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

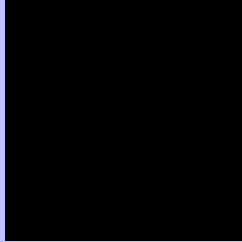
Any Text WCAG AA ✓ Pass

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 75.2550, 8.1333, -27.3598 Background



This preview shows how black text looks on a background with the HunterLab color 75.2550, 8.1333, -27.3598.



This preview shows how white text looks on a background with the HunterLab color 75.2550, 8.1333, -27.3598.

-27.3598.

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

75.2550, 8.1333, -27.3598

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.4171, 5.6365, -27.1449



Tritanopia

75.3031, -5.4401, -4.8447

Trichromacy



Original Color

75.2550, 8.1333, -27.3598

Protanomaly

75.3757, 5.5832, -27.8738

Deuteranomaly

75.2904, 6.7365, -27.3276

Tritanomaly

75.1429, -0.2896, -12.7715

Monochromacy



Original Color

75.2550, 8.1333, -27.3598

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4786, 0.1358, -6.6758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2550, 8.1333, -27.3598 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(193, 193, 254)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 254)  
}
```

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(193, 193, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 193, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2550, 8.1333, -27.3598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

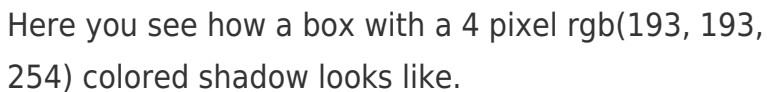
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 193, 254) }
```


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

```
.border{ border-color:rgb(193, 193, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 193, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 193, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 193, 254); box-shadow:4px 4px 4px 4px rgb(193, 193, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2550, 8.1333, -27.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 193, 254) }
```

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

```
.background{ background-color: rgb(193,  
193, 254) }
```

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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