

Converting Colors

HunterLab(52.6321, 25.5004,
-73.6970)

Have a look what the booklet for
HunterLab(52.6321, 25.5004,
-73.6970) contains.

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Color

**HunterLab(52.5556, 25.6684,
-73.8968)**

Conversions

Conversions Part 1

Format	Color
Hex	7E82FF
RGB	126, 130, 255
RGB Percent	49%, 51%, 100%
CMY	0.5059, 0.4902, 0.0000
CMYK	0.51, 0.49, 0.00, 0.00
HSL	238°, 100%, 75%
HSV	238°, 51%, 100%
XYZ	34.6368, 27.6209, 98.1136
YIQ	143.0540, -42.5090, 38.0270

Conversions

Conversions Part 2

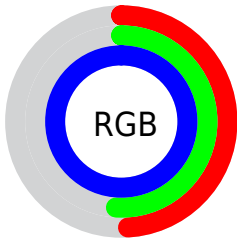
Format	Color
RYB	126, 130, 255
Decimal	8291071
CIELab	59.55, 31.52, -62.93
CIELCh	60, 70.376, 296.603
Yxy	27.6218, 0.2160, 0.1722
Android (android.graphics.Color)	4286481151 (0xFF7E82FF)
YUV	143.0540, 55.1894, -14.9564
Hunter-Lab	52.5556, 25.6684, -73.8968

Details

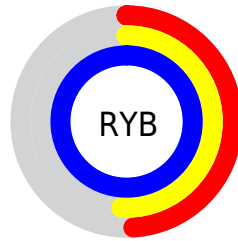
The HunterLab color $52.5556, 25.6684, -73.8968$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $95.7934, -19.4902, 46.4680$, and the grayscale version is $52.2306, -2.7869, 2.8378$.

A 20% lighter version of the original color is $71.6947, 11.4470, -33.8603$, and $33.1253, 23.2395, -73.7285$ is the 20% darker color. If you saturate the color by 10%, you get $44.8563, 34.6867, -96.8027$, and if you desaturate by 10%, it is $60.9874, 17.8966, -54.0811$.

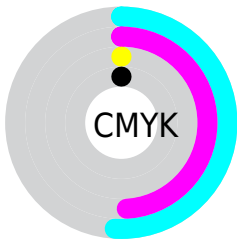
Distribution



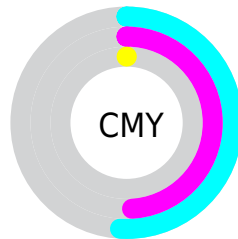
- Red (49%)
- Green (51%)
- Blue (100%)



- Red (49%)
- Yellow (51%)
- Blue (100%)



- Cyan (51%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5556, 25.6684, -73.8968 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 52.5556, 25.6684, -73.8968 by changing the saturation by 10% instead.

■ 52.5556, 25.6684,
-73.8968

■ 52.5556, 25.6684,
-73.8968

170.4861, 30.9363,
-80.7399

■ 42.4744, 24.6366,
-73.7293

■ 74.7529, 27.4077,
-75.0456

■ 33.1349, 23.4801,
-74.1342

■ 86.7906, 28.1344,
-75.8137

■ 24.6026, 22.1877,
-75.6099

■ 99.4128, 28.7771,
-76.6343

■ 16.9625, 20.7560,
-79.2930

112.5938, 29.3425,
-77.4761

■ 10.3344, 19.2229,
-88.3405

126.3108, 29.8364,
-78.3190

0.0000, INF, -NF

0.0000, NaN, -NF

140.5436, 30.2638,

-79.1495

0.0000, NaN, -NF

155.2741, 30.6292,
-79.9585

0.0000, NaN, -NF

■ 52.5556, 25.6684,
-73.8968

■ 52.5556, 25.6684,
-73.8968

■ 44.8563, 34.6867,
-96.8027

■ 60.9874, 17.8966,
-54.0811

■ 38.1299, 44.9865,
-122.8270

■ 69.9839, 11.1475,
-36.8324

■ 32.7131, 55.9700,
-150.3317

■ 79.4329, 5.1908,
-21.5797

■ 28.9873, 65.7852,
-174.4948

■ 89.2560, -0.1634,
-7.8487

■ 27.1872, 71.4939,
-188.3165

■ 99.3970, -5.0606,
4.7261

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.5564, -6.1888, -86.9732



52.5556, 25.6684, -73.8968



52.5564, 54.6931, -37.3063

Triad

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



52.5564, 25.6688, -73.8946



52.5564, 32.9510, 31.1782



52.5564, -48.9632, 6.0160

Complementary

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



52.5556, 25.6684, -73.8968



95.7934, -19.4902, 46.4680

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.



52.5564, -42.8888, 25.0220



52.5556, 25.6684, -73.8968



52.5564, 0.6623, 33.4732

Square

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



52.5564, 25.6688, -73.8946



52.5564, 59.5181, 22.0104



52.5564, -26.2717, 32.1039



52.5564, -45.1538, -28.2066

Rectangle

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



52.5556, 25.6684, -73.8968



52.5564, 66.0858, -11.5430



52.5564, -26.2717, 32.1039



52.5564, -48.0518, 14.0744

Sweetspot

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



52.5564, 25.6688, -73.8946



84.8778, 2.1360, -13.7480



91.0507, -38.3194, -3.8354



38.3117, 1.5123, -7.7043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5564, 25.6688, -73.8946



44.5564, 35.0890, -97.8222



57.1033, 43.2698, -62.2864



41.7945, -0.3298, -2.9789



19.7515, 51.2515, -135.3249



6.4046, 14.9832, -40.3496

Inverse Universe

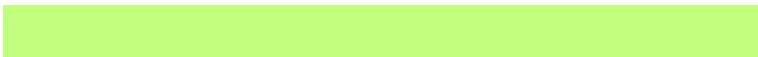
The Inverse Universe completely reimagines the original color for something new.



61.4777, 45.5183, 18.3110



55.9233, 56.1643, 21.4820



91.9795, -40.6807, 43.2403



42.4219, 1.6362, 3.4386



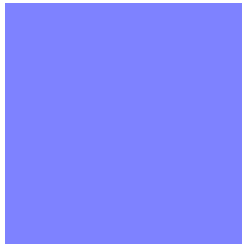
33.3493, 57.1507, 21.2478



10.4209, 17.8876, 6.4119

Previews

White Background



This preview shows how the HunterLab color 52.5556, 25.6684, -73.8968 looks on a white background.

Color Contrast Check

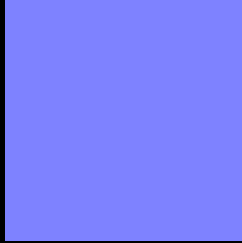
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5556, 25.6684, -73.8968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

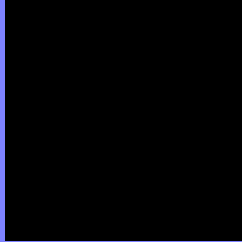
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.5556, 25.6684, -73.8968 Background



This preview shows how black text looks on a background with the HunterLab color 52.5556, 25.6684, -73.8968.



This preview shows how white text looks on a background with the HunterLab color 52.5556, 25.6684, -73.8968.

-73.8968.

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

52.5556, 25.6684, -73.8968

Protanopia

52.6877, 13.8615, -73.7544

Deuteranopia

52.7909, 5.0119, -69.8854



Tritanopia

52.6101, -14.5102, -7.4174

Trichromacy



Original Color

52.5556, 25.6684, -73.8968

Protanomaly

52.5862, 17.7283, -73.9548

Deuteranomaly

52.3089, 10.8639, -71.9637

Tritanomaly

52.1209, -1.3616, -27.9962

Monochromacy



Original Color

52.5556, 25.6684, -73.8968

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9192, 5.6015, -19.6948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5556, 25.6684, -73.8968 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(126, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 130, 255)  
}
```

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(126, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5556, 25.6684, -73.8968 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(126, 130, 255) }
```


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

```
.border{ border-color:rgb(126, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5556, 25.6684, -73.8968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 130, 255) }
```

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

```
.background{ background-color: rgb(126,  
130, 255) }
```

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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