

Converting Colors

HunterLab(52.7557, 18.2306,
-73.5016)

Have a look what the booklet for
HunterLab(52.7557, 18.2306,
-73.5016) contains.

HunterLab(52.7556, 18.2507, -73.4987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7556, 18.2507,
-73.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	6988FF
RGB	105, 136, 255
RGB Percent	41%, 53%, 100%
CMY	0.5882, 0.4667, 0.0000
CMYK	0.59, 0.47, 0.00, 0.00
HSL	228°, 100%, 71%
HSV	228°, 59%, 100%
XYZ	32.6798, 27.8315, 98.2573
YIQ	140.2970, -56.6750, 30.4370

Conversions

Conversions Part 2

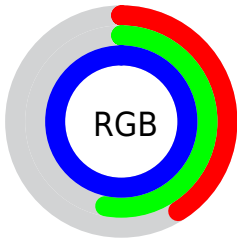
Format	Color
R _Y B	105, 131, 255
Decimal	6916351
CIE Lab	59.74, 23.83, -62.69
CIE LCh	60, 67.067, 290.815
Yxy	27.8324, 0.2058, 0.1753
Android (android.graphics.Color)	4285106431 (0xFF6988FF)
YUV	140.2970, 56.5486, -30.9555
Hunter-Lab	52.7556, 18.2507, -73.4987

Details

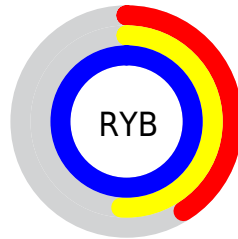
The HunterLab color **52.7556, 18.2507, -73.4987** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **86.9452, -7.5242, 44.3285**, and the grayscale version is **51.1278, -2.7281, 2.7779**.

A 20% lighter version of the original color is **71.9181, 3.1409, -33.6249**, and **33.3084, 16.5496, -73.2130** is the 20% darker color. If you saturate the color by 10%, you get **46.1974, 25.5487, -92.5061**, and if you desaturate by 10%, it is **59.8840, 12.2319, -56.5549**.

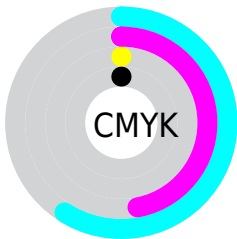
Distribution



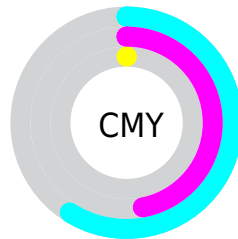
- Red (41%)
- Green (53%)
- Blue (100%)



- Red (41%)
- Yellow (51%)
- Blue (100%)



- Cyan (59%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7556, 18.2507, -73.4987 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 52.7556, 18.2507, -73.4987 by changing the saturation by 10% instead.

■ 52.7556, 18.2507,
-73.4987

■ 52.7556, 18.2507,
-73.4987

170.7820, 20.8555,
-80.3483

■ 42.6607, 17.5639,
-73.3129

■ 74.9778, 19.3328,
-74.6641

■ 33.3064, 16.7613,
-73.6857

■ 87.0269, 19.7467,
-75.4349

■ 24.7579, 15.8272,
-75.1034

■ 99.6601, 20.0863,
-76.2559

■ 17.0998, 14.7433,
-78.6713

112.8516, 20.3578,
-77.0968

■ 10.4508, 13.5002,
-87.4445

126.5786, 20.5663,
-77.9376

0.0000, INF, -NF

0.0000, NaN, -NF

140.8211, 20.7164,

-78.7652

0.0000, NaN, -NF

155.5610, 20.8117,
-79.5708

0.0000, NaN, -NF

■ 52.7556, 18.2507,
-73.4987

■ 52.7556, 18.2507,
-73.4987

■ 46.1974, 25.5487,
-92.5061

■ 59.8840, 12.2319,
-56.5549

■ 40.3565, 34.2594,
-113.5264

■ 67.4694, 7.2740,
-41.4367

■ 35.4235, 44.2314,
-135.7474

■ 75.4312, 3.1685,
-27.8272

■ 31.5899, 54.6634,
-157.1437

■ 83.7097, -0.2594,
-15.4318

■ 31.2061, 55.8380,
-159.5432

■ 92.2600, -3.1484,
-4.0037

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.



52.7564, -11.3373, -79.6365



52.7556, 18.2507, -73.4987



52.7564, 47.1114, -42.2071

Triad

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



52.7564, 18.2514, -73.4967



52.7564, 36.7562, 29.5029



52.7564, -46.9774, 10.5798

Complementary

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



52.7556, 18.2507, -73.4987



86.9452, -7.5242, 44.3285

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.



52.7564, -39.1291, 26.4320



52.7556, 18.2507, -73.4987



52.7564, 6.2792, 32.8490

Square

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



52.7564, 18.2514, -73.4967



52.7564, 59.2819, 18.3232



52.7564, -21.0247, 32.1429



52.7564, -45.1136, -19.3869

Rectangle

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



52.7556, 18.2507, -73.4987



52.7564, 60.0463, -17.4470



52.7564, -21.0247, 32.1429



52.7564, -45.4633, 17.3694

Sweetspot

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



52.7564, 18.2514, -73.4967



84.4017, -0.5151, -14.4606



89.3446, -46.7917, 8.1400



37.9168, 0.1888, -8.2972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7564, 18.2514, -73.4967



44.8573, 27.3255, -96.9283



48.5536, 44.5334, -84.8297



42.4095, -1.3721, -2.2016



22.9303, 39.0728, -113.0078



8.1217, 9.1820, -29.9727

Inverse Universe

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



57.5693, 56.5673, 12.4751



52.2557, 67.6467, 16.2020



93.0655, -37.0310, 48.1827



42.4835, 1.9676, 2.5593



33.5541, 57.9092, 18.2178



10.5410, 18.3317, 4.6415

Previews

White Background



This preview shows how the HunterLab color 52.7556, 18.2507, -73.4987 looks on a white background.

Color Contrast Check

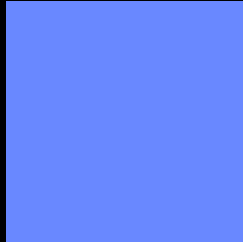
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7556, 18.2507, -73.4987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

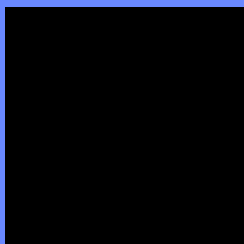
Any Text WCAG AA ✓ Pass

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 52.7556, 18.2507, -73.4987 Background



This preview shows how black text looks on a background with the HunterLab color 52.7556, 18.2507, -73.4987.



This preview shows how white text looks on a background with the HunterLab color 52.7556, 18.2507, -73.4987.

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

52.7556, 18.2507, -73.4987

Protanopia

52.6877, 13.8615, -73.7544

Deuteranopia

52.8427, 5.4242, -71.6103



Tritanopia

52.7925, -19.9157, -9.9741

Trichromacy



Original Color

52.7556, 18.2507, -73.4987

Protanomaly

52.7035, 15.3174, -73.6872

Deuteranomaly

52.6261, 9.2432, -73.0495

Tritanomaly

52.3587, -7.8776, -29.7520

Monochromacy



Original Color

52.7556, 18.2507, -73.4987

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3368, 2.0536, -19.4428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7556, 18.2507, -73.4987 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(105, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(105, 136, 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(105, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 136, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7556, 18.2507, -73.4987 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(105, 136, 255) }
```


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

```
.border{ border-color:rgb(105, 136, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(105, 136,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7556, 18.2507, -73.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 136, 255) }
```

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

```
.background{ background-color: rgb(105,  
136, 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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