

Converting Colors

HunterLab(74.5305, -20.2081,
-14.6625)

Have a look what the booklet for
HunterLab(74.5305, -20.2081,
-14.6625) contains.

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Color

**HunterLab(74.5308,
-20.1808, -14.5694)**

Conversions

Conversions Part 1

Format	Color
Hex	81D0E7
RGB	129, 208, 231
RGB Percent	51%, 82%, 91%
CMY	0.4941, 0.1843, 0.0941
CMYK	0.44, 0.10, 0.00, 0.09
HSL	194°, 68%, 71%
HSV	194°, 44%, 91%
XYZ	46.0329, 55.5484, 83.8971
YIQ	187.0010, -54.4670, -9.5950

Conversions

Conversions Part 2

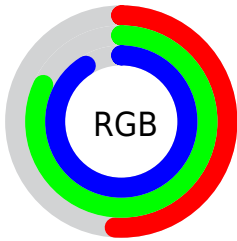
Format	Color
R_{YB}	129, 174, 231
Decimal	8507623
CIE _{Lab}	79.36, -18.36, -18.95
CIE _{LCh}	79, 26.384, 225.899
Yxy	55.5505, 0.2482, 0.2995
Android (android.graphics.Color)	4286697703 (0xFF81D0E7)
YUV	187.0010, 21.6915, -50.8669
Hunter-Lab	74.5308, -20.1808, -14.5694

Details

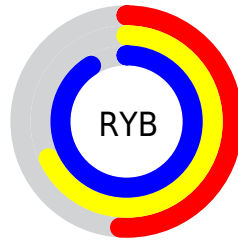
The HunterLab color **74.5308, -20.1808, -14.5694** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.0558, 22.0697, 20.6322**, and the grayscale version is **70.4234, -3.7576, 3.8262**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **52.4842, -17.3922, -13.7806** is the 20% darker color. If you saturate the color by 10%, you get **71.7238, -21.8267, -18.6824**, and if you desaturate by 10%, it is **77.5566, -17.7928, -10.3174**.

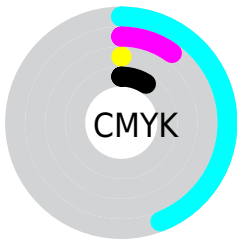
Distribution



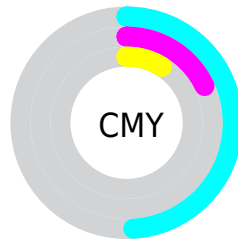
- Red (51%)
- Green (82%)
- Blue (91%)



- Red (51%)
- Yellow (68%)
- Blue (91%)



- Cyan (44%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5308, -20.1808, -14.5694 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 74.5308, -20.1808, -14.5694 by changing the saturation by 10% instead.

74.5308, -20.1808,
-14.5694

74.5308, -20.1808,
-14.5694

201.9890,
-33.8761, -13.5993

63.1211, -18.6176,
-14.4154

99.1701, -23.2558,
-14.6961

52.3602, -17.0257,
-14.1987

112.3408,
-24.7773, -14.6783

42.2916, -15.3938,
-13.9147

126.0479,
-26.2936, -14.6101

32.9667, -13.7044,
-13.5622

140.2712,
-27.8074, -14.4942

24.4503, -11.9301,
-13.1456

154.9925,
-29.3209, -14.3330

16.8280, -10.0245,
-12.6874

170.1955,

10.2204, -8.5178,

-30.8359, -14.1289

-12.2761

185.8655,
-32.3539, -13.8837

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5308, -20.1808,
-14.5694

■ 74.5308, -20.1808,
-14.5694

■ 71.7238, -21.8267,
-18.6824

■ 77.5566, -17.7928,
-10.3174

■ 69.1369, -22.6895,
-22.6300

■ 80.7889, -14.7126,
-5.9595

■ 66.7731, -22.7489,
-26.3827

■ 84.2194, -10.9979,
-1.5206

■ 64.6283, -22.0130,
-29.9193


■ 87.8375, -6.7076,
2.9763


■ 62.6888, -20.5323,


■ 91.6325, -1.8993,


-33.2342

7.5124

 61.6248, -19.4193,
-35.1050

 94.2931, -1.0664,
10.5467

 95.9219, -3.8180,
12.3094

 97.5689, -6.5544,
14.0653

 99.2337, -9.2756,
15.8142

Harmonies

Analogous

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



74.5322, -25.9840, -2.5718



74.5308, -20.1808, -14.5694



74.5322, -9.8211, -22.0872

Triad

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



74.5322, -20.1813, -14.5682



74.5322, 21.1369, -1.8100



74.5322, -10.5350, 23.0735

Complementary

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



74.5308, -20.1808, -14.5694



64.0558, 22.0697, 20.6322

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.



74.5322, 2.0449, 23.2079



74.5308, -20.1808, -14.5694



74.5322, 20.9138, 10.1278

Square

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



74.5322, -20.1813, -14.5682



74.5322, 14.3242, -13.9308



74.5322, 13.7336, 18.8482



74.5322, -20.6738, 18.4441

Rectangle

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



74.5308, -20.1808, -14.5694



74.5322, -1.4616, -22.8582



74.5322, 13.7336, 18.8482



74.5322, -6.4671, 23.6161

Sweetspot

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



74.5322, -20.1813, -14.5682



94.6411, -11.8126, -1.1586



80.0361, -43.6619, 26.8318



43.3804, -5.9257, -1.0495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5322, -20.1813, -14.5682



80.4968, -24.2911, -20.5070



59.0406, 4.5771, -39.4611



39.6941, -4.1814, 0.2717



46.3508, -14.8335, -25.9133



13.1269, -4.7560, -6.1406

Inverse Universe

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



61.0287, 45.8532, -19.5682



63.2988, 62.5548, -26.3068



78.0149, -3.6773, 32.2229



38.1532, 2.7018, -0.3383



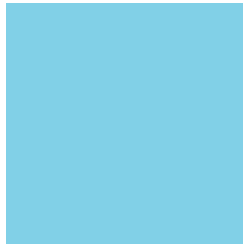
33.7143, 63.2010, -20.5729



9.2392, 17.4440, -6.6000

Previews

White Background



This preview shows how the HunterLab color 74.5308, -20.1808, -14.5694 looks on a white background.

Color Contrast Check

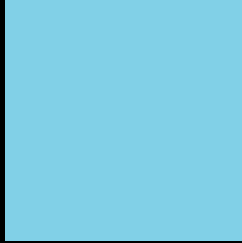
Large Text (above 18pt) WCAG AA × Fail

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 74.5308, -20.1808, -14.5694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

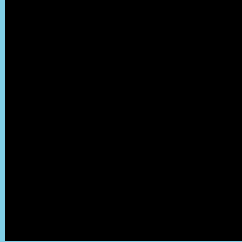
Any Text WCAG AA ✓ Pass

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 74.5308, -20.1808, -14.5694 Background



This preview shows how black text looks on a background with the HunterLab color 74.5308, -20.1808, -14.5694.



This preview shows how white text looks on a background with the HunterLab color 74.5308,

-20.1808, -14.5694.

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

74.5308, -20.1808, -14.5694

Protanopia

74.1174, 0.2546, -9.6069

Deuteranopia

74.0688, 5.6530, -17.1751



Tritanopia

74.5681, -22.1026, -11.6480

Trichromacy



Original Color

74.5308, -20.1808, -14.5694

Protanomaly

73.8972, -8.1516, -11.7610

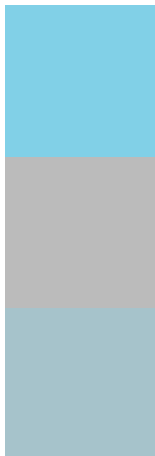
Deuteranomaly

73.8451, -4.4709, -17.0743

Tritanomaly

74.6937, -21.4874, -12.6123

Monochromacy



Original Color

74.5308, -20.1808, -14.5694

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.7280, -10.9988, -2.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5308, -20.1808, -14.5694 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(129, 208, 231)` looks like.

```
.text, #text, p{  
    color:rgb(129, 208, 231)  
}
```

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(129, 208, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 208, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5308, -20.1808, -14.5694 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(129, 208, 231) }
```


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

```
.border{ border-color:rgb(129, 208, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 208, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 208, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 208, 231);  
box-shadow:4px 4px 4px 4px rgb(129, 208,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5308, -20.1808, -14.5694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 208, 231) }
```

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

```
.background{ background-color: rgb(129,  
208, 231) }
```

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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