

Converting Colors

HunterLab(62.7618, 0.5838,
-40.2080)

Have a look what the booklet for
HunterLab(62.7618, 0.5838,
-40.2080) contains.

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Color

**HunterLab(62.8776, 0.2707,
-39.7212)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAAF1
RGB	126, 170, 241
RGB Percent	49%, 67%, 95%
CMY	0.5059, 0.3333, 0.0549
CMYK	0.48, 0.29, 0.00, 0.05
HSL	217°, 80%, 72%
HSV	217°, 48%, 95%
XYZ	38.8561, 39.5359, 88.8023
YIQ	164.9380, -49.0150, 12.7530

Conversions

Conversions Part 2

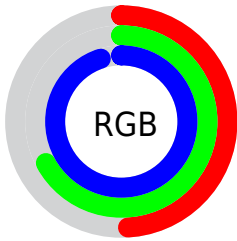
Format	Color
R _Y B	126, 158, 241
Decimal	8301297
CIE Lab	69.14, 4.12, -40.07
CIE LCh	69, 40.281, 275.863
Yxy	39.5374, 0.2324, 0.2365
Android (android.graphics.Color)	4286491377 (0xFF7EAAF1)
YUV	164.9380, 37.4986, -34.1486
Hunter-Lab	62.8776, 0.2707, -39.7212

Details

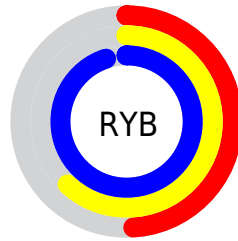
The HunterLab color $62.8776, 0.2707, -39.7212$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $77.5509, 2.4098, 32.7366$, and the grayscale version is $61.1812, -3.2645, 3.3241$.

A 20% lighter version of the original color is $84.3432, -11.0880, -14.7278$, and $42.0578, 1.1779, -38.7685$ is the 20% darker color. If you saturate the color by 10%, you get $57.1436, 3.3558, -51.0753$, and if you desaturate by 10%, it is $68.9155, -1.9779, -29.1656$.

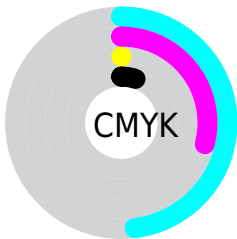
Distribution



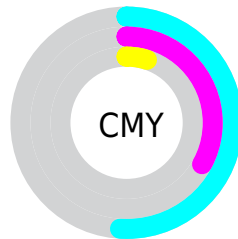
- Red (49%)
- Green (67%)
- Blue (95%)



- Red (49%)
- Yellow (62%)
- Blue (95%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8776, 0.2707, -39.7212 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 62.8776, 0.2707, -39.7212 by changing the saturation by 10% instead.

■ 62.8776, 0.2707,
-39.7212

■ 62.8776, 0.2707,
-39.7212

185.5181, -4.7335,
-44.1866

■ 52.1325, 0.6299,
-39.0467

■ 86.2893, -0.5845,
-41.0116

■ 42.0796, 0.9377,
-38.3946

■ 98.8884, -1.0737,
-41.6034

■ 32.7716, 1.1880,
-37.8284

■ 112.0471, -1.6005,
-42.1510

■ 24.2738, 1.3722,
-37.4850

125.7427, -2.1627,
-42.6521

■ 16.6722, 1.4782,
-37.6876

139.9549, -2.7586,
-43.1059

■ 10.0885, 1.4862,
-39.3603

154.6655, -3.3866,

0.0000, INF, -NF

-43.5125

0.0000, NaN, -NF

169.8582, -4.0453,
-43.8724

0.0000, NaN, -NF

■ 62.8776, 0.2707,
-39.7212

■ 62.8776, 0.2707,
-39.7212

■ 57.1436, 3.3558,
-51.0753

■ 68.9155, -1.9779,
-29.1656

■ 51.7590, 7.4229,
-63.3048

■ 75.2139, -3.5227,
-19.3162

■ 46.7833, 12.6105,
-76.4188

■ 81.7413, -4.4778,
-10.0722

■ 42.2822, 19.0073,
-90.3076

■ 88.4712, -4.9380,
-1.3416

■ 38.3150, 26.5578,
-104.7027

■ 95.3820, -4.9808,
6.9569

■ 37.4715, 28.3749,
-108.0895

■ 99.5645, -7.7268,
11.6591

Harmonies

Analogous

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



62.8787, -17.0880, -35.3472



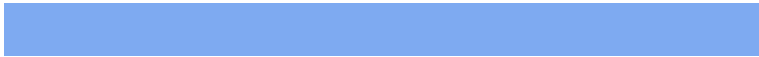
62.8776, 0.2707, -39.7212



62.8787, 18.5739, -30.1283

Triad

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



62.8787, 0.2707, -39.7198



62.8787, 27.7182, 20.0216



62.8787, -32.3122, 15.6114

Complementary

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



62.8776, 0.2707, -39.7212



77.5509, 2.4098, 32.7366

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.



62.8787, -22.6438, 24.9283



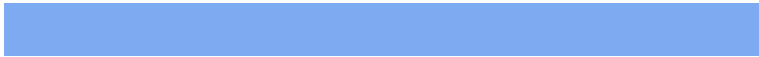
62.8776, 0.2707, -39.7212



62.8787, 11.6606, 26.9190

Square

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



62.8787, 0.2707, -39.7198



62.8787, 35.5413, 6.7417



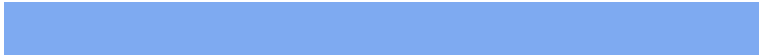
62.8787, -6.9070, 28.4163



62.8787, -34.6268, -0.0878

Rectangle

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



62.8776, 0.2707, -39.7212



62.8787, 28.4396, -18.3659



62.8787, -6.9070, 28.4163



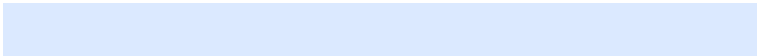
62.8787, -29.8731, 19.4358

Sweetspot

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



62.8787, 0.2707, -39.7198



89.7670, -5.0112, -7.2610



84.4835, -41.9311, 14.2873



40.8168, -2.2577, -4.3033

0.0000, NaN, NaN



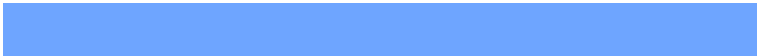
46.2646, -2.4686, 2.5136

Same Dimension

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



62.8787, 0.2707, -39.7198



61.2512, 3.3738, -53.7767



51.7680, 26.8364, -62.9428



40.2742, -2.2563, -1.3117



28.0268, 19.8352, -77.8495



9.1654, 3.3003, -18.5802

Inverse Universe

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



60.4370, 44.8436, 0.7164



59.2137, 57.9341, 1.7334



89.9132, -24.1674, 41.9639



39.8233, 2.1295, 1.5573



32.5366, 57.0885, 10.4154



9.4843, 16.8313, 1.5614

Previews

White Background



This preview shows how the HunterLab color 62.8776, 0.2707, -39.7212 looks on a white background.

Color Contrast Check

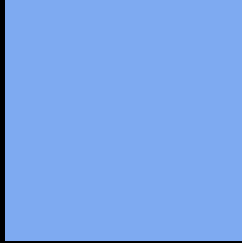
Large Text (above 18pt) WCAG AA × Fail

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 62.8776, 0.2707, -39.7212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

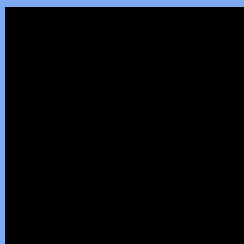
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

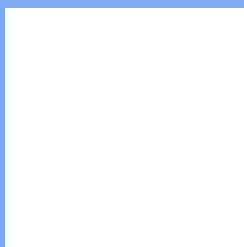
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8776, 0.2707, -39.7212 Background



This preview shows how black text looks on a background with the HunterLab color 62.8776, 0.2707, -39.7212.



This preview shows how white text looks on a background with the HunterLab color 62.8776, 0.2707, -39.7212.

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

62.8776, 0.2707, -39.7212

Protanopia

62.8939, 6.0793, -37.3925

Deuteranopia

62.9473, 5.1445, -40.2457



Tritanopia

62.9126, -17.7730, -9.6447

Trichromacy



Original Color

62.8776, 0.2707, -39.7212

Protanomaly

62.7363, 4.1526, -38.4450

Deuteranomaly

62.9023, 3.4909, -40.3591

Tritanomaly

62.8774, -11.7562, -19.5729

Monochromacy



Original Color

62.8776, 0.2707, -39.7212

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.6985, -3.2221, -10.5207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8776, 0.2707, -39.7212 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, 170, 241)` looks like.

```
.text, #text, p{  
    color:rgb(126, 170, 241)  
}
```

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, 170, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 170, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8776, 0.2707, -39.7212 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, 170, 241) }
```


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

```
.border{ border-color:rgb(126, 170, 241) }
```

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

Here you see how a box with a 4 pixel rgb(126, 170, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 170, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 170, 241);  
box-shadow:4px 4px 4px 4px rgb(126, 170,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8776, 0.2707, -39.7212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 170, 241) }
```

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

```
.background{ background-color: rgb(126,  
170, 241) }
```

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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