

Converting Colors

HunterLab(60.1425, -10.1836,
-21.0516)

Have a look what the booklet for
HunterLab(60.1425, -10.1836,
-21.0516) contains.

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Color

**HunterLab(60.2708,
-10.3090, -21.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	70A9CF
RGB	112, 169, 207
RGB Percent	44%, 66%, 81%
CMY	0.5608, 0.3372, 0.1882
CMYK	0.46, 0.18, 0.00, 0.19
HSL	204°, 50%, 63%
HSV	204°, 46%, 81%
XYZ	32.1326, 36.3257, 64.3495
YIQ	156.2890, -46.1700, -0.2660

Conversions

Conversions Part 2

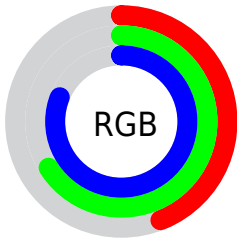
Format	Color
R_{YB}	112, 148, 207
Decimal	7383503
CIE _{Lab}	66.77, -8.44, -25.13
CIE _{LCh}	67, 26.514, 251.430
Yxy	36.3271, 0.2420, 0.2735
Android (android.graphics.Color)	4285573583 (0xFF70A9CF)
YUV	156.2890, 25.0005, -38.8415
Hunter-Lab	60.2708, -10.3090, -21.1128

Details

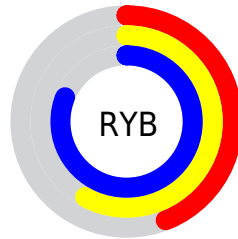
The HunterLab color **60.2708, -10.3090, -21.1128** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **60.2072, 11.9355, 22.2114**, and the grayscale version is **57.6924, -3.0783, 3.1345**.

A 20% lighter version of the original color is **82.9796, -14.3091, -16.7173**, and **39.8287, -8.1130, -20.4625** is the 20% darker color. If you saturate the color by 10%, you get **56.6901, -10.0883, -26.9840**, and if you desaturate by 10%, it is **64.0497, -9.9000, -15.3515**.

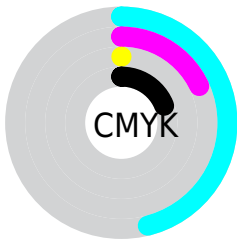
Distribution



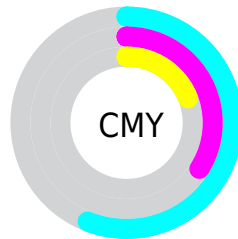
- Red (44%)
- Green (66%)
- Blue (81%)



- Red (44%)
- Yellow (58%)
- Blue (81%)



- Cyan (46%)
- Magenta (18%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2708, -10.3090, -21.1128 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 60.2708, -10.3090, -21.1128 by changing the saturation by 10% instead.

■ 60.2708, -10.3090,
-21.1128

■ 60.2708, -10.3090,
-21.1128

181.7657,
-20.0797, -22.3856

■ 49.6859, -9.2800,
-20.6921

■ 83.3886, -12.3910,
-21.7727

■ 39.8044, -8.2535,
-20.2167

■ 95.8513, -13.4480,
-22.0156

■ 30.6819, -7.2235,
-19.6979

■ 108.8796,
-14.5176, -22.2028

■ 22.3876, -6.1795,
-19.1694

122.4499,
-15.6009, -22.3367

■ 15.0144, -5.1027,
-18.7267

136.5414,
-16.6983, -22.4197

■ 8.6567, -4.7127,
-18.8276

151.1354,

0.0000, NaN, -NF

-17.8104, -22.4541

0.0000, NaN, -NF

166.2152,
-18.9374, -22.4421

0.0000, NaN, NaN

■ 60.2708, -10.3090,
-21.1128

■ 60.2708, -10.3090,
-21.1128

■ 56.6901, -10.0883,
-26.9840

■ 64.0497, -9.9000,
-15.3515

■ 53.3200, -9.1738,
-32.9468

■ 68.0078, -8.9262,
-9.7151

■ 50.1763, -7.5124,
-38.9675

■ 72.1314, -7.4508,
-4.2063

■ 47.2701, -5.0740,
-45.0042

■ 76.4067, -5.5318,
1.1768

■ 44.6037, -1.8739,
-51.0175

■ 80.8214, -3.2213,
6.4397

■ 43.5556, -0.4237,
-53.5261

■ 85.3643, -0.5649,
11.5902

■ 89.8236, 1.7105,
16.4133

■ 92.3692, -2.6422,
18.9796

■ 94.9628, -6.9574,
21.5371

Harmonies

Analogous

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



60.2719, -19.3782, -12.9071



60.2708, -10.3090, -21.1128



60.2719, 1.3659, -22.0835

Triad

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



60.2719, -10.3093, -21.1117



60.2719, 20.7950, 7.4225



60.2719, -17.5757, 17.3816

Complementary

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



60.2708, -10.3090, -21.1128



60.2072, 11.9355, 22.2114

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.



60.2719, -7.6711, 20.9023



60.2708, -10.3090, -21.1128



60.2719, 14.8448, 15.9398

Square

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



60.2719, -10.3093, -21.1117



60.2719, 19.9511, -4.0427



60.2719, 4.2146, 20.4313



60.2719, -23.3444, 9.7869

Rectangle

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



60.2708, -10.3090, -21.1128



60.2719, 9.1363, -18.3141



60.2719, 4.2146, 20.4313



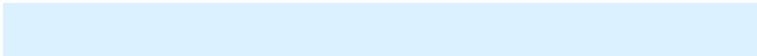
60.2719, -14.6531, 19.0078

Sweetspot

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



60.2719, -10.3093, -21.1117



92.2343, -9.0520, -4.1398



70.8679, -37.4379, 19.4273



42.1332, -4.4096, -2.6107

0.0000, NaN, NaN



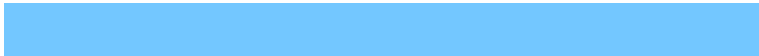
46.2646, -2.4686, 2.5136

Same Dimension

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



60.2719, -10.3093, -21.1117



71.8673, -12.7872, -33.9903



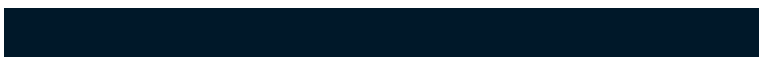
47.0507, 12.6540, -45.1743



35.4690, -2.9627, -0.3341



34.8453, -0.8002, -41.8263



9.1211, -1.6097, -7.9257

Inverse Universe

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



52.6494, 39.0324, -9.1465



61.3053, 60.5421, -13.3621



73.4019, -10.8051, 32.6576



34.5335, 2.1215, 0.4561



30.4910, 55.2969, -4.1745



7.3163, 13.4583, -2.4732

Previews

White Background



This preview shows how the HunterLab color 60.2708, -10.3090, -21.1128 looks on a white background.

Color Contrast Check

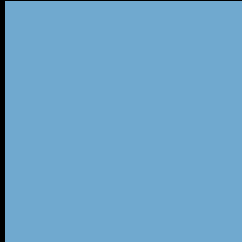
Large Text (above 18pt) WCAG AA × Fail

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 60.2708, -10.3090, -21.1128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

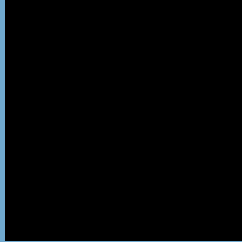
Any Text WCAG AA ✓ Pass

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 60.2708, -10.3090, -21.1128 Background



This preview shows how black text looks on a background with the HunterLab color 60.2708, -10.3090, -21.1128.



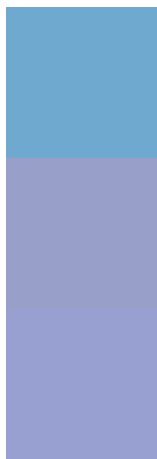
This preview shows how white text looks on a background with the HunterLab color 60.2708,

-10.3090, -21.1128.

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

60.2708, -10.3090, -21.1128

Protanopia

60.0284, 2.1850, -17.5512

Deuteranopia

60.0626, 4.4219, -22.4580



Tritanopia

60.4123, -17.8183, -8.6775

Trichromacy



Original Color

60.2708, -10.3090, -21.1128

Protanomaly

59.8536, -2.7702, -19.1349

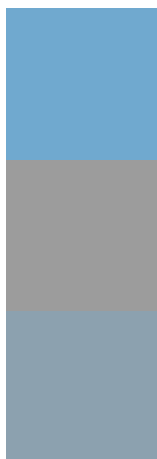
Deuteranomaly

60.0557, -1.6666, -21.9369

Tritanomaly

60.4882, -15.3344, -13.0238

Monochromacy



Original Color

60.2708, -10.3090, -21.1128

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4468, -6.6962, -5.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2708, -10.3090, -21.1128 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(112, 169, 207)` looks like.

```
.text, #text, p{  
    color:rgb(112, 169, 207)  
}
```

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(112, 169, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 169, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2708, -10.3090, -21.1128 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(112, 169, 207) }
```


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

```
.border{ border-color:rgb(112, 169, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 169, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 169, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 169, 207);  
box-shadow:4px 4px 4px 4px rgb(112, 169,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2708, -10.3090, -21.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 169, 207) }
```

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

```
.background{ background-color: rgb(112,  
169, 207) }
```

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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