

Converting Colors

HunterLab(56.3972, -9.7622,
-45.8255)

Have a look what the booklet for
HunterLab(56.3972, -9.7622,
-45.8255) contains.

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Color

**HunterLab(56.2790, -9.6696,
-45.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	23A1E8
RGB	35, 161, 232
RGB Percent	14%, 63%, 91%
CMY	0.8627, 0.3686, 0.0902
CMYK	0.85, 0.31, 0.00, 0.09
HSL	202°, 81%, 52%
HSV	202°, 85%, 91%
XYZ	28.0035, 31.6733, 80.9816
YIQ	131.4200, -97.8870, -4.6310

Conversions

Conversions Part 2

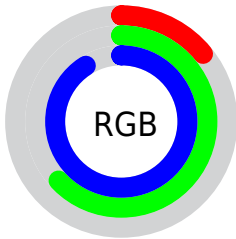
Format	Color
R_{YB}	35, 112, 232
Decimal	2335208
CIE _{Lab}	63.07, -8.12, -44.87
CIE _{LCh}	63, 45.603, 259.744
Yxy	31.6743, 0.1991, 0.2252
Android (android.graphics.Color)	4280525288 (0xFF23A1E8)
YUV	131.4200, 49.5859, -84.5603
Hunter-Lab	56.2790, -9.6696, -45.9189

Details

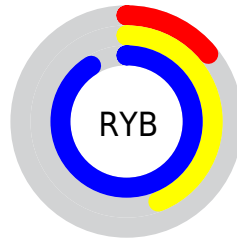
The HunterLab color **56.2790, -9.6696, -45.9189** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.5262, 39.7261, 31.2650**, and the grayscale version is **47.6480, -2.5424, 2.5888**.

A 20% lighter version of the original color is **77.4445, -21.0307, -25.0770**, and **37.7974, -2.8048, -41.1887** is the 20% darker color. If you saturate the color by 10%, you get **53.4488, -6.5474, -51.8678**, and if you desaturate by 10%, it is **59.3667, -11.9478, -39.8737**.

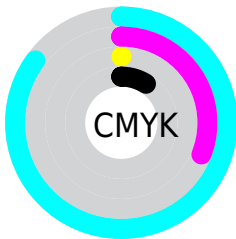
Distribution



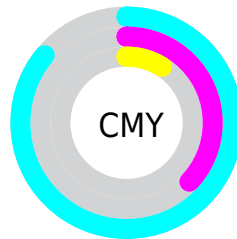
- Red (14%)
- Green (63%)
- Blue (91%)



- Red (14%)
- Yellow (44%)
- Blue (91%)



- Cyan (85%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)



- Cyan (86%)
- Magenta (37%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2790, -9.6696, -45.9189 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 56.2790, -9.6696, -45.9189 by changing the saturation by 10% instead.

■ 56.2790, -9.6696,
-45.9189

■ 56.2790, -9.6696,
-45.9189

175.9639,
-19.2664, -51.3729

■ 45.9487, -8.6599,
-45.2521

■ 78.9304, -11.7101,
-47.3356

■ 36.3408, -7.6533,
-44.7001

■ 91.1775, -12.7471,
-48.0276

■ 27.5153, -6.6419,
-44.4054

■ 103.9996,
-13.7972, -48.6888

■ 19.5490, -5.6136,
-44.6844

■ 117.3721,
-14.8611, -49.3122

■ 12.5471, -4.5458,
-46.3578

■ 131.2732,
-15.9397, -49.8937

■ 5.8325, -6.3778,
-60.9658

145.6836,

0.0000, NaN, -NF

-17.0332, -50.4314

0.0000, NaN, -NF

160.5857,
-18.1420, -50.9245

0.0000, NaN, NaN

■ 56.2790, -9.6696,
-45.9189

■ 56.2790, -9.6696,
-45.9189

■ 53.4488, -6.5474,
-51.8678

■ 59.3667, -11.9478,
-39.8737

■ 52.0815, -4.7231,
-54.9016

■ 62.7107, -13.3607,
-33.7722

■ 66.3037, -13.9324,
-27.6566

■ 70.1329, -13.7146,
-21.5659

■ 74.1832, -12.7725,
-15.5298

■ 78.4387, -11.1760,
-9.5692

■ 82.8842, -8.9939,
-3.6967

■ 87.5049, -6.2910,
2.0818

■ 92.2875, -3.1260,
7.7649

Harmonies

Analogous

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



56.2799, -25.6934, -32.4680



56.2790, -9.6696, -45.9189



56.2799, 10.5353, -43.1901

Triad

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



56.2799, -9.6689, -45.9177



56.2799, 37.8013, 14.0405



56.2799, -29.3705, 21.8980

Complementary

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



56.2790, -9.6696, -45.9189



52.5262, 39.7261, 31.2650

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.



56.2799, -15.3768, 27.7094



56.2790, -9.6696, -45.9189



56.2799, 23.9643, 24.3893

Square

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



56.2799, -9.6689, -45.9177



56.2799, 39.8919, -3.8225



56.2799, 3.9821, 28.4269



56.2799, -35.9728, 9.1762

Rectangle

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



56.2790, -9.6696, -45.9189



56.2799, 23.6544, -32.7990



56.2799, 3.9821, 28.4269



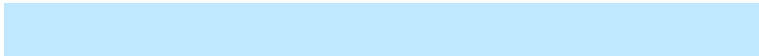
56.2799, -25.4739, 24.5053

Sweetspot

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



56.2799, -9.6689, -45.9177



87.2091, -12.4886, -10.8008



76.8572, -60.0696, 36.2114



39.5621, -6.1020, -6.0765

0.0000, NaN, NaN



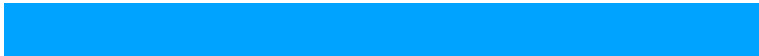
46.2646, -2.4686, 2.5136

Same Dimension

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



56.2799, -9.6689, -45.9177



57.8320, -5.0215, -61.4450



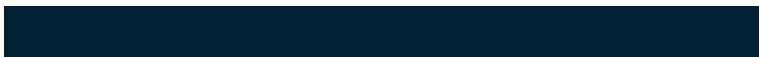
31.4886, 41.9730, -123.6118



39.2641, -3.4858, -0.2451



39.1222, -4.0319, -40.1956



11.4263, -2.3304, -9.2514

Inverse Universe

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



45.7522, 77.2164, -14.1522



48.8953, 89.1491, -10.3767



77.2865, -8.6627, 46.2507



38.1083, 2.4610, 0.3003



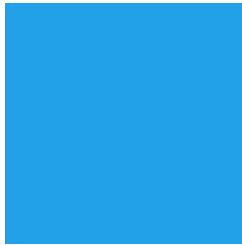
32.7762, 59.8481, -7.6402



9.0082, 16.6221, -3.4445

Previews

White Background



This preview shows how the HunterLab color 56.2790, -9.6696, -45.9189 looks on a white background.

Color Contrast Check

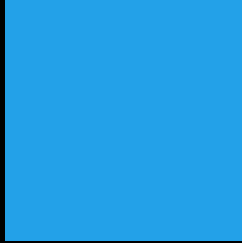
Large Text (above 18pt) WCAG AA × Fail

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 56.2790, -9.6696, -45.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

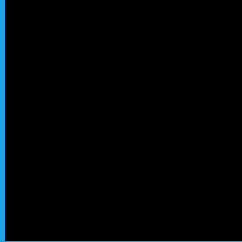
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

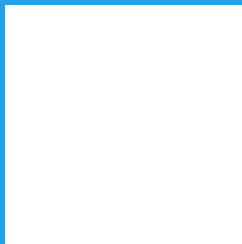
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2790, -9.6696, -45.9189 Background



This preview shows how black text looks on a background with the HunterLab color 56.2790, -9.6696, -45.9189.



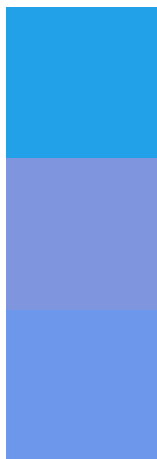
This preview shows how white text looks on a background with the HunterLab color 56.2790, -9.6696, -45.9189.

-45.9189.

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

56.2790, -9.6696, -45.9189

Protanopia

55.9293, 6.4378, -38.6837

Deuteranopia

55.9687, 4.8281, -47.8891



Tritanopia

56.3135, -27.1390, -11.8017

Trichromacy



Original Color

56.2790, -9.6696, -45.9189

Protanomaly

55.3653, -1.0230, -42.9541

Deuteranomaly

55.7851, -1.9216, -47.5935

Tritanomaly

56.1499, -21.2433, -23.4720

Monochromacy



Original Color

56.2790, -9.6696, -45.9189

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.6588, -9.3877, -13.7956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2790, -9.6696, -45.9189 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(35, 161, 232)` looks like.

```
.text, #text, p{  
    color:rgb(35, 161, 232)  
}
```

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(35, 161, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 161, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2790, -9.6696, -45.9189 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(35, 161, 232) }
```


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

```
.border{ border-color:rgb(35, 161, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 161, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 161, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 161, 232);  
box-shadow:4px 4px 4px 4px rgb(35, 161,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2790, -9.6696, -45.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 161, 232) }
```

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

```
.background{ background-color: rgb(35, 161,  
232) }
```

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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