

Converting Colors

HunterLab(53.7196, -15.5963,
-22.7693)

Have a look what the booklet for
HunterLab(53.7196, -15.5963,
-22.7693) contains.

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Color

**HunterLab(53.8408,
-15.7502, -22.6576)**

Conversions

Conversions Part 1

Format	Color
Hex	3E9DC1
RGB	62, 157, 193
RGB Percent	24%, 62%, 76%
CMY	0.7568, 0.3843, 0.2431
CMYK	0.68, 0.19, 0.00, 0.24
HSL	196°, 51%, 50%
HSV	196°, 68%, 76%
XYZ	23.6692, 28.9883, 54.7999
YIQ	132.6990, -68.1760, -8.9440

Conversions

Conversions Part 2

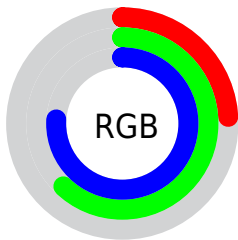
Format	Color
R_{YB}	62, 117, 193
Decimal	4103617
CIE _{Lab}	60.77, -16.34, -26.72
CIE _{LCh}	61, 31.322, 238.556
Yxy	28.9894, 0.2203, 0.2698
Android (android.graphics.Color)	4282293697 (0xFF3E9DC1)
YUV	132.6990, 29.7284, -62.0030
Hunter-Lab	53.8408, -15.7502, -22.6576

Details

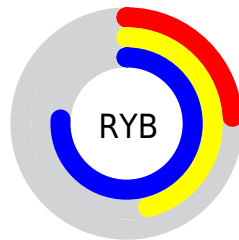
The HunterLab color $53.8408, -15.7502, -22.6576$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $45.1907, 28.4748, 22.3641$, and the grayscale version is $48.2185, -2.5728, 2.6198$.

A 20% lighter version of the original color is $76.3375, -18.7545, -23.5346$, and $34.8886, -10.8427, -20.2015$ is the 20% darker color. If you saturate the color by 10%, you get $51.6877, -15.2064, -26.2897$, and if you desaturate by 10%, it is $56.1800, -15.6424, -18.9016$.

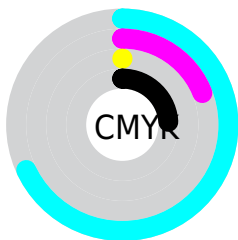
Distribution



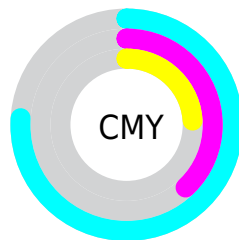
- Red (24%)
- Green (62%)
- Blue (76%)



- Red (24%)
- Yellow (46%)
- Blue (76%)



- Cyan (68%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (76%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8408, -15.7502, -22.6576 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 53.8408, -15.7502, -22.6576 by changing the saturation by 10% instead.

■ 53.8408, -15.7502,
-22.6576

■ 53.8408, -15.7502,
-22.6576

172.3847,
-28.7010, -24.6166

■ 43.6724, -14.2492,
-22.1651

■ 76.1972, -18.6746,
-23.4748

■ 34.2387, -12.7052,
-21.6311

■ 88.3081, -20.1146,
-23.7974

■ 25.6033, -11.0964,
-21.0841

■ 101.0002,
-21.5470, -24.0634

■ 17.8481, -9.3859,
-20.6014

■ 114.2482,
-22.9756, -24.2748

■ 11.0877, -7.5770,
-20.4136

■ 128.0295,
-24.4033, -24.4336

■ 2.9239, -5.1168,
-45.4927

142.3242,

0.0000, NaN, -NF

-25.8323, -24.5421

0.0000, NaN, NaN

157.1147,
-27.2644, -24.6024

0.0000, NaN, NaN

■ 53.8408, -15.7502,
-22.6576

■ 53.8408, -15.7502,
-22.6576

■ 51.6877, -15.2064,
-26.2897

■ 56.1800, -15.6424,
-18.9016

■ 49.7161, -14.0167,
-29.7790

■ 58.6992, -14.9030,
-15.0512

■ 47.9095, -12.2496,
-33.1301

■ 61.3930, -13.5667,
-11.1319

■ 47.5345, -11.8437,
-33.8467

■ 64.2532, -11.6776,
-7.1673

■ 67.2709, -9.2833,
-3.1776

■ 70.4364, -6.4320,
0.8214

■ 73.7405, -3.1702,
4.8173

■ 77.1740, 0.4589,
8.8013

■ 80.7283, 4.4157,
12.7673

Harmonies

Analogous

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



53.8418, -23.8175, -10.2488



53.8408, -15.7502, -22.6576



53.8418, -3.5279, -28.0317

Triad

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



53.8418, -15.7501, -22.6566



53.8418, 25.5860, 2.3052



53.8418, -14.7224, 20.4114

Complementary

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



53.8408, -15.7502, -22.6576



45.1907, 28.4748, 22.3641

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.



53.8418, -2.2205, 22.2228



53.8408, -15.7502, -22.6576



53.8418, 21.8544, 13.4419

Square

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



53.8418, -15.7501, -22.6566



53.8418, 21.0892, -11.5957



53.8418, 11.3349, 20.0183



53.8418, -23.2666, 14.2793

Rectangle

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



53.8408, -15.7502, -22.6576



53.8418, 5.6299, -26.1015



53.8418, 11.3349, 20.0183



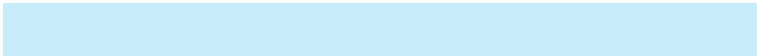
53.8418, -10.8841, 21.4678

Sweetspot

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



53.8418, -15.7501, -22.6566



89.0225, -13.2648, -5.5580



63.2666, -45.2262, 27.6084



40.7002, -6.5743, -3.2753



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.8418, -15.7501, -22.6566



67.9828, -19.7548, -37.2612



35.5367, 15.6155, -62.0050



33.0835, -3.2569, 0.1050



38.9455, -9.9211, -27.2617



8.7496, -2.9882, -4.4856

Inverse Universe

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



41.4946, 55.5837, -19.0377



51.2684, 85.0346, -26.1303



61.3840, -3.1452, 33.3665



31.9355, 2.1049, -0.0487



29.6874, 55.1272, -14.0466



6.2604, 11.7772, -4.1409

Previews

White Background



This preview shows how the HunterLab color 53.8408, -15.7502, -22.6576 looks on a white background.

Color Contrast Check

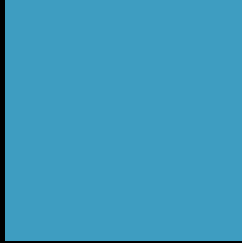
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8408, -15.7502, -22.6576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

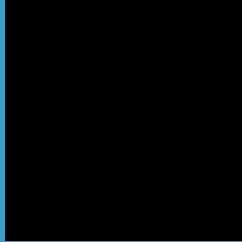
Any Text WCAG AA ✓ Pass

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 53.8408, -15.7502, -22.6576 Background



This preview shows how black text looks on a background with the HunterLab color 53.8408, -15.7502, -22.6576.



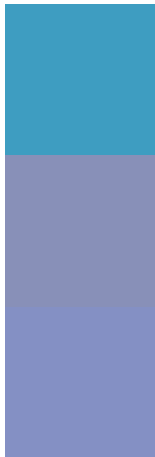
This preview shows how white text looks on a background with the HunterLab color 53.8408,

-15.7502, -22.6576.

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

53.8408, -15.7502, -22.6576

Protanopia

53.5177, 2.3297, -17.2203

Deuteranopia

53.7006, 3.9245, -24.5015



Tritanopia

53.7000, -22.7443, -10.9592

Trichromacy



Original Color

53.8408, -15.7502, -22.6576

Protanomaly

53.2297, -5.8840, -19.6695

Deuteranomaly

53.4423, -4.4744, -24.4265

Tritanomaly

53.7362, -20.4355, -14.8885

Monochromacy



Original Color

53.8408, -15.7502, -22.6576

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.8381, -9.6651, -6.3507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8408, -15.7502, -22.6576 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(62, 157, 193)` looks like.

```
.text, #text, p{  
    color:rgb(62, 157, 193)  
}
```

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(62, 157, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 157, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8408, -15.7502, -22.6576 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(62, 157, 193) }
```


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

```
.border{ border-color:rgb(62, 157, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 157, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 157, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 157, 193);  
box-shadow:4px 4px 4px 4px rgb(62, 157,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8408, -15.7502, -22.6576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 157, 193) }
```

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

```
.background{ background-color: rgb(62, 157,  
193) }
```

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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