

Converting Colors

HunterLab(53.6650, -14.3762,
-26.2101)

Have a look what the booklet for
HunterLab(53.6650, -14.3762,
-26.2101) contains.

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Color

**HunterLab(53.6507,
-14.4210, -26.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	3B9CC6
RGB	59, 156, 198
RGB Percent	23%, 61%, 78%
CMY	0.7686, 0.3882, 0.2235
CMYK	0.70, 0.21, 0.00, 0.22
HSL	198°, 55%, 50%
HSV	198°, 70%, 78%
XYZ	23.8851, 28.7840, 57.7231
YIQ	131.7850, -71.2940, -7.5020

Conversions

Conversions Part 2

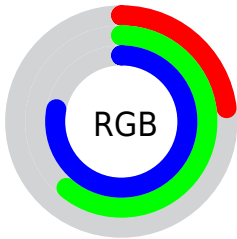
Format	Color
R _Y B	59, 116, 198
Decimal	3906758
CIE Lab	60.59, -14.61, -29.81
CIE LCh	61, 33.200, 243.899
Yxy	28.7850, 0.2164, 0.2607
Android (android.graphics.Color)	4282096838 (0xFF3B9CC6)
YUV	131.7850, 32.6440, -63.8324
Hunter-Lab	53.6507, -14.4210, -26.2350

Details

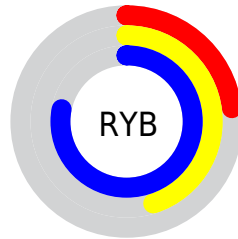
The HunterLab color **53.6507, -14.4210, -26.2350** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **46.5087, 28.8870, 23.8879**, and the grayscale version is **47.8476, -2.5530, 2.5996**.

A 20% lighter version of the original color is **76.1705, -17.2692, -27.0077**, and **34.8091, -9.1973, -23.6540** is the 20% darker color. If you saturate the color by 10%, you get **51.3142, -13.4551, -30.3468**, and if you desaturate by 10%, it is **56.1843, -14.7045, -22.0169**.

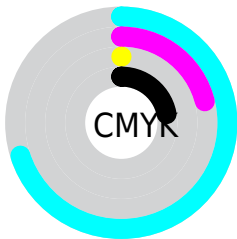
Distribution



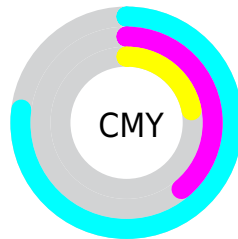
- Red (23%)
- Green (61%)
- Blue (78%)



- Red (23%)
- Yellow (45%)
- Blue (78%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (77%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6507, -14.4210, -26.2350 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 53.6507, -14.4210, -26.2350 by changing the saturation by 10% instead.

■ 53.6507, -14.4210,
-26.2350

■ 53.6507, -14.4210,
-26.2350

172.1044,
-26.6507, -28.9455

■ 43.4951, -13.0251,
-25.6787

■ 75.9838, -17.1559,
-27.2066

■ 34.0752, -11.5958,
-25.0996

■ 88.0839, -18.5093,
-27.6128

■ 25.4549, -10.1140,
-24.5423

■ 100.7657,
-19.8595, -27.9641

■ 17.7167, -8.5477,
-24.1204

■ 114.0038,
-21.2097, -28.2616

■ 10.9755, -6.8812,
-24.1627

■ 127.7756,
-22.5622, -28.5066

■ 2.5588, -4.4778,
-61.0881

142.0613,

0.0000, NaN, -NF

-23.9189, -28.7011

0.0000, NaN, NaN

156.8429,
-25.2814, -28.8467

0.0000, NaN, NaN

■ 53.6507, -14.4210,
-26.2350

■ 53.6507, -14.4210,
-26.2350

■ 51.3142, -13.4551,
-30.3468

■ 56.1843, -14.7045,
-22.0169

■ 49.1705, -11.8156,
-34.3304

■ 58.9079, -14.3270,
-17.7253

■ 47.2266, -9.6756,
-38.1424

■ 61.8148, -13.3261,
-13.3879

■ 64.8955, -11.7491,
-9.0293

■ 68.1396, -9.6475,
-4.6695

■ 71.5367, -7.0724,
-0.3236

■ 75.0763, -4.0730,
3.9977

■ 78.7488, -0.6947,
8.2874

■ 82.5447, 3.0212,
12.5414

Harmonies

Analogous

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



53.6516, -23.8096, -13.7879



53.6507, -14.4210, -26.2350



53.6516, -0.9855, -30.2265

Triad

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



53.6516, -14.4208, -26.2340



53.6516, 27.3732, 4.6665



53.6516, -17.3387, 20.3934

Complementary

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



53.6507, -14.4210, -26.2350



46.5087, 28.8870, 23.8879

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.



53.6516, -4.7202, 22.9926



53.6507, -14.4210, -26.2350



53.6516, 21.8837, 15.5427

Square

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



53.6516, -14.4208, -26.2340



53.6516, 24.0896, -9.8909



53.6516, 9.7587, 21.4819



53.6516, -25.3665, 13.1892

Rectangle

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



53.6507, -14.4210, -26.2350



53.6516, 8.7192, -26.8736



53.6516, 9.7587, 21.4819



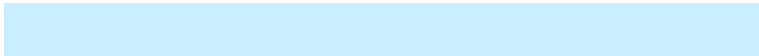
53.6516, -13.5438, 21.7349

Sweetspot

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



53.6516, -14.4208, -26.2340



90.1815, -13.1830, -6.8614



65.0020, -46.9331, 28.0709



41.1555, -6.4831, -3.9264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6516, -14.4208, -26.2340



66.8086, -16.9097, -43.0896



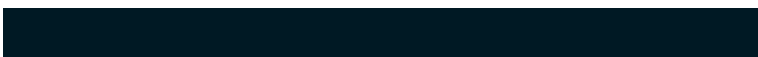
34.3402, 19.9010, -70.7350



33.9199, -3.2323, 0.0136



38.2891, -8.1106, -30.3495



9.0393, -2.7927, -5.2697

Inverse Universe

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



41.8749, 58.2414, -17.7117



51.5382, 87.6581, -22.9323



64.1461, -5.1454, 35.6109



32.8023, 2.1352, 0.0530



30.0333, 55.4694, -11.8832



6.6295, 12.4062, -3.8789

Previews

White Background



This preview shows how the HunterLab color 53.6507, -14.4210, -26.2350 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 53.6507, -14.4210, -26.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

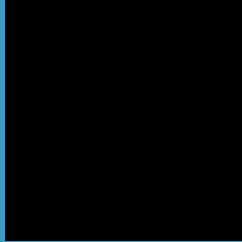
Any Text WCAG AA ✓ Pass

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 53.6507, -14.4210, -26.2350 Background



This preview shows how black text looks on a background with the HunterLab color 53.6507, -14.4210, -26.2350.



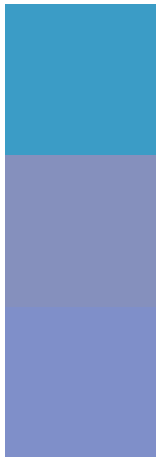
This preview shows how white text looks on a background with the HunterLab color 53.6507, -14.4210, -26.2350.

-14.4210, -26.2350.

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

53.6507, -14.4210, -26.2350

Protanopia

53.4857, 2.6204, -20.3653

Deuteranopia

53.2672, 4.3558, -28.6069



Tritanopia

53.5266, -23.4126, -11.2191

Trichromacy



Original Color

53.6507, -14.4210, -26.2350

Protanomaly

52.9620, -4.8923, -23.2783

Deuteranomaly

53.0799, -3.7918, -28.3955

Tritanomaly

53.6675, -20.5441, -16.1824

Monochromacy



Original Color

53.6507, -14.4210, -26.2350

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.4503, -9.4664, -7.4057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6507, -14.4210, -26.2350 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(59, 156, 198)` looks like.

```
.text, #text, p{  
    color:rgb(59, 156, 198)  
}
```

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(59, 156, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 156, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6507, -14.4210, -26.2350 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(59, 156, 198) }
```


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

```
.border{ border-color:rgb(59, 156, 198) }
```

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

Here you see how a box with a 4 pixel rgb(59, 156, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 156, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 156, 198);  
box-shadow:4px 4px 4px 4px rgb(59, 156,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6507, -14.4210, -26.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 156, 198) }
```

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

```
.background{ background-color: rgb(59, 156,  
198) }
```

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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