

Converting Colors

HunterLab(62.5093, -14.8742,
-6.3349)

Have a look what the booklet for
HunterLab(62.5093, -14.8742,
-6.3349) contains.

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Color

**HunterLab(62.5093,
-14.8742, -6.3349)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB0BB
RGB	126, 176, 187
RGB Percent	49%, 69%, 73%
CMY	0.5059, 0.3098, 0.2667
CMYK	0.33, 0.06, 0.00, 0.27
HSL	191°, 31%, 61%
HSV	191°, 33%, 73%
XYZ	33.0991, 39.0741, 52.8112
YIQ	162.3040, -33.3310, -7.1790

Conversions

Conversions Part 2

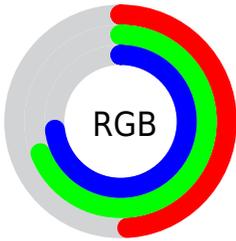
Format	Color
R _Y B	126, 153, 187
Decimal	8302779
CIE Lab	68.81, -13.77, -10.92
CIE LCh	69, 17.573, 218.432
Yxy	39.0757, 0.2648, 0.3126
Android (android.graphics.Color)	4286492859 (0xFF7EB0BB)
YUV	162.3040, 12.1751, -31.8386
Hunter-Lab	62.5093, -14.8742, -6.3349

Details

The HunterLab color $62.5093, -14.8742, -6.3349$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.7383, 12.4904, 12.5672$, and the grayscale version is $60.1960, -3.2119, 3.2706$.

A 20% lighter version of the original color is $85.9579, -17.8217, -5.8324$, and $41.6449, -11.9709, -6.6587$ is the 20% darker color. If you saturate the color by 10%, you get $60.3975, -17.2025, -9.2368$, and if you desaturate by 10%, it is $64.7853, -12.0089, -3.3163$.

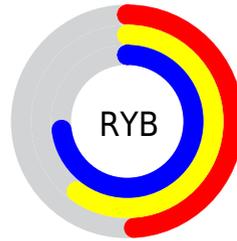
Distribution



Red (49%)

Green (69%)

Blue (73%)



Red (49%)

Yellow (60%)

Blue (73%)

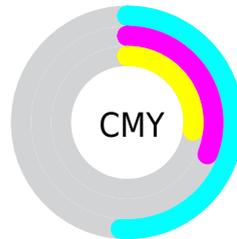


Cyan (33%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5093, -14.8742, -6.3349 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 62.5093, -14.8742, -6.3349 by changing the saturation by 10% instead.

■ 62.5093, -14.8742,
-6.3349

■ 62.5093, -14.8742,
-6.3349

184.9898,
-26.7703, -3.3914

■ 51.7867, -13.5455,
-6.4149

■ 85.8801, -17.5050,
-5.9994

■ 41.7577, -12.1966,
-6.4311

■ 98.4601, -18.8154,
-5.7547

■ 32.4755, -10.8162,
-6.3756

■ 111.6006,
-20.1272, -5.4632

■ 24.0059, -9.3853,
-6.2404

125.2787,
-21.4425, -5.1276

■ 16.4360, -7.8710,
-6.0179

139.4739,
-22.7633, -4.7506

■ 9.8889, -6.6460,
-5.7087

154.1682,

0.0000, NaN, -NF

-24.0908, -4.3343

0.0000, NaN, NaN

169.3451,
-25.4262, -3.8807

0.0000, NaN, NaN

■ 62.5093, -14.8742,
-6.3349

■ 62.5093, -14.8742,
-6.3349

■ 60.3975, -17.2025,
-9.2368

■ 64.7853, -12.0089,
-3.3163

■ 58.4508, -18.9556,
-12.0041

■ 67.2157, -8.6460,
-0.2041

■ 56.6730, -20.1075,
-14.6157

■ 69.7948, -4.8302,
2.9844

■ 55.0637, -20.6458,
-17.0543

■ 72.5151, -0.6053,
6.2328

■ 53.6184, -20.5783,
-19.3082

■ 75.3689, 3.9864,
9.5273

■ 52.3266, -19.9407,
-21.3765

■ 78.3487, 8.9055,
12.8561

■ 51.4430, -19.2134,
-22.8232

■ 81.2240, 13.3894,
15.9658

■ 82.1879, 11.5892,
16.9307

■ 83.1613, 9.7938,
17.8961

Harmonies

Analogous

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



62.5105, -17.7608, 1.2313



62.5093, -14.8742, -6.3349



62.5105, -8.8628, -11.6974

Triad

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



62.5105, -14.8749, -6.3339



62.5105, 11.5311, -2.1860



62.5105, -5.5657, 16.1522

Complementary

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



62.5093, -14.8742, -6.3349



54.7383, 12.4904, 12.5672

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.



62.5105, 2.3840, 15.4779



62.5093, -14.8742, -6.3349



62.5105, 12.5223, 5.4987

Square

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



62.5105, -14.8749, -6.3339



62.5105, 6.4555, -9.1020



62.5105, 9.0998, 11.7879



62.5105, -12.5648, 13.7611

Rectangle

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



62.5093, -14.8742, -6.3349



62.5105, -3.7569, -12.9594



62.5105, 9.0998, 11.7879



62.5105, -2.9196, 16.2699

Sweetspot

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



62.5105, -14.8749, -6.3339



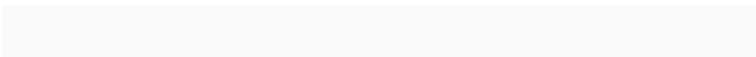
90.7831, -10.3696, 0.7670



64.6215, -27.9247, 17.9019



42.3775, -5.1921, 0.0791



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.5105, -14.8749, -6.3339



81.6503, -22.1692, -11.2180



53.5585, -0.7253, -19.0558



32.4175, -3.5493, 0.3945



42.8133, -16.0990, -18.7598



8.9199, -3.7733, -3.0037

Inverse Universe

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



53.4996, 25.7942, -12.1040



67.4374, 43.1228, -20.4543



62.9185, -2.2506, 20.1295



31.0901, 2.1686, -0.3984



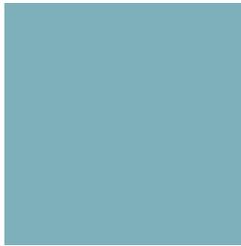
29.7995, 56.4044, -22.3864



5.9639, 11.3962, -5.3155

Previews

White Background



This preview shows how the HunterLab color 62.5093, -14.8742, -6.3349 looks on a white background.

Color Contrast Check

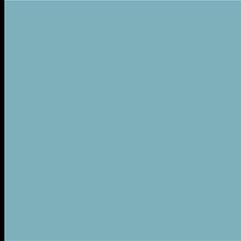
Large Text (above 18pt) WCAG AA × Fail

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 62.5093, -14.8742, -6.3349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

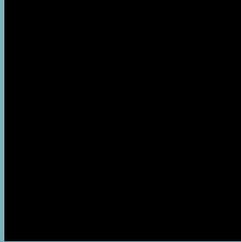
Any Text WCAG AA ✓ Pass

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 62.5093, -14.8742, -6.3349 Background



This preview shows how black text looks on a background with the HunterLab color 62.5093, -14.8742, -6.3349.



This preview shows how white text looks on a background with the HunterLab color 62.5093,

-14.8742, -6.3349.

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

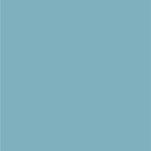
62.5093, -14.8742, -6.3349

Protanopia

62.2219, -0.7284, -3.3281

Deuteranopia

62.2867, 4.5549, -7.9109



Tritanopia

62.6741, -14.0643, -7.7116

Trichromacy



Original Color

62.5093, -14.8742, -6.3349

Protanomaly

62.2476, -6.6053, -4.4301

Deuteranomaly

62.2473, -3.1237, -7.5550

Tritanomaly

62.6393, -14.2609, -7.2215

Monochromacy



Original Color

62.5093, -14.8742, -6.3349

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8007, -7.8639, -0.2433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5093, -14.8742, -6.3349 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, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(126, 176, 187)  
}
```

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, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 176, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5093, -14.8742, -6.3349 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, 176, 187) }
```

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

```
.border{ border-color:rgb(126, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(126, 176,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5093, -14.8742, -6.3349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 176, 187) }
```

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

```
.background{ background-color: rgb(126,  
176, 187) }
```

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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