

Converting Colors

HunterLab(50.2344, -17.2770,
-12.2499)

Have a look what the booklet for
HunterLab(50.2344, -17.2770,
-12.2499) contains.

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Color

**HunterLab(50.1629,
-17.0449, -12.5995)**

Conversions

Conversions Part 1

Format	Color
Hex	4394A7
RGB	67, 148, 167
RGB Percent	26%, 58%, 65%
CMY	0.7372, 0.4196, 0.3451
CMYK	0.60, 0.11, 0.00, 0.35
HSL	191°, 43%, 46%
HSV	191°, 60%, 65%
XYZ	19.8797, 25.1632, 40.3685
YIQ	125.9470, -54.3750, -11.2630

Conversions

Conversions Part 2

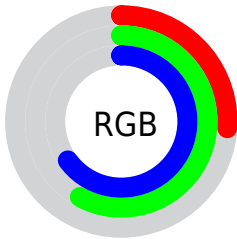
Format	Color
R _Y B	67, 112, 167
Decimal	4428967
CIE Lab	57.23, -18.87, -17.41
CIE LCh	57, 25.673, 222.704
Yxy	25.1641, 0.2328, 0.2946
Android (android.graphics.Color)	4282619047 (0xFF4394A7)
YUV	125.9470, 20.2391, -51.6965
Hunter-Lab	50.1629, -17.0449, -12.5995

Details

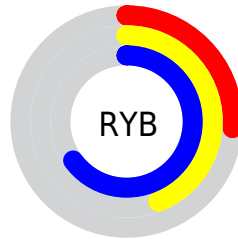
The HunterLab color $50.1629, -17.0449, -12.5995$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.0860, 24.2061, 16.4520$, and the grayscale version is $45.5958, -2.4329, 2.4773$.

A 20% lighter version of the original color is $71.9723, -20.2548, -12.9354$, and $31.2845, -12.7014, -11.6843$ is the 20% darker color. If you saturate the color by 10%, you get $48.6566, -17.6292, -14.8762$, and if you desaturate by 10%, it is $51.8180, -15.9309, -10.1805$.

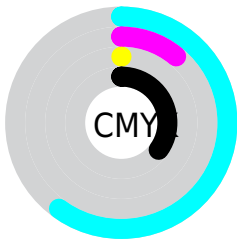
Distribution



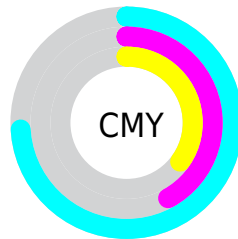
- Red (26%)
- Green (58%)
- Blue (65%)



- Red (26%)
- Yellow (44%)
- Blue (65%)



- Cyan (60%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (74%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1629, -17.0449, -12.5995 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 50.1629, -17.0449, -12.5995 by changing the saturation by 10% instead.

■ 50.1629, -17.0449,
-12.5995

■ 50.1629, -17.0449,
-12.5995

166.9294,
-31.0923, -12.1775

■ 40.2484, -15.3704,
-12.3518

■ 72.0578, -20.2706,
-12.8901

■ 31.0891, -13.6302,
-12.0336

■ 83.9563, -21.8443,
-12.9427

■ 22.7544, -11.7931,
-11.6465

■ 96.4459, -23.4019,
-12.9385

■ 15.3358, -9.8044,
-11.2102

■ 109.5000,
-24.9485, -12.8812

■ 8.9496, -9.6638,
-10.8518

■ 123.0950,
-26.4881, -12.7737

0.0000, NaN, -NF

0.0000, NaN, NaN

137.2103,

-28.0237, -12.6190

0.0000, NaN, NaN

151.8273,
-29.5578, -12.4195

0.0000, NaN, NaN

■ 50.1629, -17.0449,
-12.5995

■ 50.1629, -17.0449,
-12.5995

■ 48.6566, -17.6292,
-14.8762

■ 51.8180, -15.9309,
-10.1805

■ 47.2942, -17.6822,
-17.0000

■ 53.6180, -14.3031,
-7.6385

■ 46.0699, -17.2246,
-18.9643

■ 55.5608, -12.1886,
-4.9908

■ 44.9513, -16.3796,
-20.8098

■ 57.6415, -9.6207,
-2.2554

■ 44.9377, -16.3689,
-20.8325

■ 59.8544, -6.6364,
0.5508

■ 62.1933, -3.2736,
3.4128

■ 64.6515, 0.4304,
6.3176

■ 67.2223, 4.4400,
9.2541

■ 69.8992, 8.7225,
12.2135

Harmonies

Analogous

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



50.1638, -21.3714, -1.8107



50.1629, -17.0449, -12.5995



50.1638, -8.7048, -20.0277

Triad

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



50.1638, -17.0450, -12.5987



50.1638, 18.7262, -3.5043



50.1638, -7.1647, 18.4309

Complementary

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



50.1629, -17.0449, -12.5995



39.0860, 24.2061, 16.4520

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.



50.1638, 3.6447, 18.1663



50.1629, -17.0449, -12.5995



50.1638, 19.2271, 6.8833

Square

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



50.1638, -17.0450, -12.5987



50.1638, 12.1949, -14.0623



50.1638, 13.5104, 14.3650



50.1638, -15.9999, 15.1857

Rectangle

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



50.1629, -17.0449, -12.5995



50.1638, -1.6958, -21.2793



50.1638, 13.5104, 14.3650



50.1638, -3.6552, 18.7258

Sweetspot

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



50.1638, -17.0450, -12.5987



77.5868, -12.2905, -2.4413



54.3071, -36.5734, 23.3636



36.3194, -6.3114, -1.6497



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.1638, -17.0450, -12.5987



64.4685, -23.6959, -20.9056



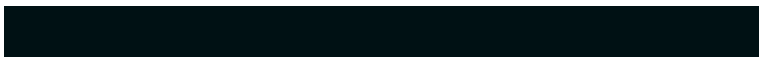
35.8398, 5.6174, -38.2984



28.7857, -3.0947, 0.3442



39.3951, -14.4343, -18.0809



6.6200, -2.8754, -2.0672

Inverse Universe

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



37.9061, 43.3348, -19.7075



46.4866, 69.0677, -30.1795



51.0321, 0.4501, 25.2832



27.6438, 1.8590, -0.2913



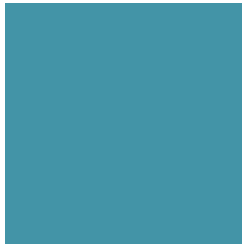
27.6365, 52.2175, -20.0411



4.3812, 8.3930, -4.0686

Previews

White Background



This preview shows how the HunterLab color 50.1629, -17.0449, -12.5995 looks on a white background.

Color Contrast Check

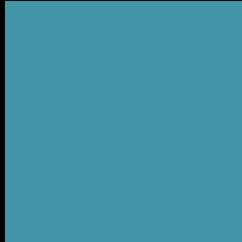
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1629, -17.0449, -12.5995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

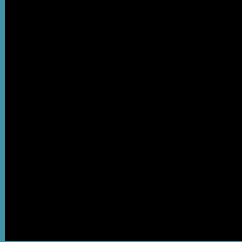
Any Text WCAG AA ✓ Pass

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 50.1629, -17.0449, -12.5995 Background



This preview shows how black text looks on a background with the HunterLab color 50.1629, -17.0449, -12.5995.



This preview shows how white text looks on a background with the HunterLab color 50.1629,

-17.0449, -12.5995.

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

50.1629, -17.0449, -12.5995

Protanopia

49.7360, 0.6677, -8.4430

Deuteranopia

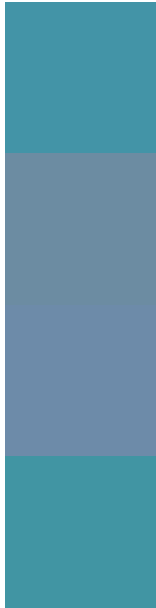
49.9390, 3.5874, -14.3164



Tritanopia

50.1578, -19.1105, -9.2848

Trichromacy



Original Color

50.1629, -17.0449, -12.5995

Protanomaly

49.5509, -7.1597, -10.4931

Deuteranomaly

49.5793, -5.0343, -14.4257

Tritanomaly

50.2624, -18.5716, -10.2276

Monochromacy



Original Color

50.1629, -17.0449, -12.5995

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.8791, -9.0893, -3.1430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1629, -17.0449, -12.5995 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(67, 148, 167)` looks like.

```
.text, #text, p{  
    color:rgb(67, 148, 167)  
}
```

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(67, 148, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 148, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1629, -17.0449, -12.5995 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(67, 148, 167) }
```


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

```
.border{ border-color:rgb(67, 148, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 148, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 148, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 148, 167);  
box-shadow:4px 4px 4px 4px rgb(67, 148,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1629, -17.0449, -12.5995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 148, 167) }
```

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

```
.background{ background-color: rgb(67, 148,  
167) }
```

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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