

Converting Colors

HunterLab(50.4805, -15.3457,
-13.3206)

Have a look what the booklet for
HunterLab(50.4805, -15.3457,
-13.3206) contains.

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Color

**HunterLab(50.5374,
-15.4932, -13.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	4B94A9
RGB	75, 148, 169
RGB Percent	29%, 58%, 66%
CMY	0.7059, 0.4196, 0.3373
CMYK	0.56, 0.12, 0.00, 0.34
HSL	193°, 39%, 48%
HSV	193°, 56%, 66%
XYZ	20.6530, 25.5403, 41.3774
YIQ	128.5670, -50.2490, -8.9450

Conversions

Conversions Part 2

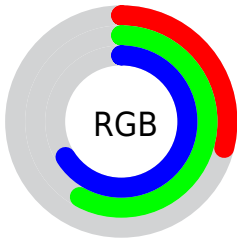
Format	Color
R_{YB}	75, 116, 169
Decimal	4953257
CIE _{Lab}	57.60, -16.64, -17.97
CIE _{LCh}	58, 24.489, 227.210
Yxy	25.5412, 0.2358, 0.2917
Android (android.graphics.Color)	4283143337 (0xFF4B94A9)
YUV	128.5670, 19.9335, -46.9783
Hunter-Lab	50.5374, -15.4932, -13.1674

Details

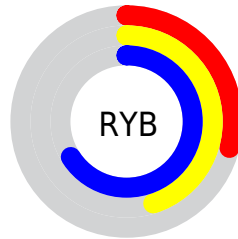
The HunterLab color $50.5374, -15.4932, -13.1674$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.6047, 20.7895, 16.5132$, and the grayscale version is $46.6229, -2.4877, 2.5331$.

A 20% lighter version of the original color is $72.4211, -18.4477, -13.4318$, and $31.3588, -12.2686, -12.7114$ is the 20% darker color. If you saturate the color by 10%, you get $48.7675, -16.0908, -15.8673$, and if you desaturate by 10%, it is $52.4590, -14.3660, -10.3510$.

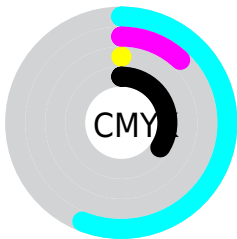
Distribution



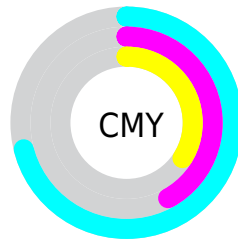
- Red (29%)
- Green (58%)
- Blue (66%)



- Red (29%)
- Yellow (45%)
- Blue (66%)



- Cyan (56%)
- Magenta (12%)
- Yellow (0%)
- Black (34%)



- Cyan (71%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5374, -15.4932, -13.1674 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 50.5374, -15.4932, -13.1674 by changing the saturation by 10% instead.

50.5374, -15.4932,
-13.1674

50.5374, -15.4932,
-13.1674

167.4881,
-28.5861, -12.8945

40.5965, -13.9620,
-12.9030

72.4803, -18.4644,
-13.4922

31.4086, -12.3798,
-12.5692

84.4008, -19.9229,
-13.5619

23.0424, -10.7208,
-12.1685

96.9114, -21.3716,
-13.5747

15.5884, -8.9397,
-11.7232

109.9855,
-22.8147, -13.5340

9.1720, -8.3934,
-11.3376

123.5998,
-24.2555, -13.4430

0.0000, NaN, -NF

0.0000, NaN, NaN

137.7337,

-25.6964, -13.3045

0.0000, NaN, NaN

152.3687,
-27.1394, -13.1209

0.0000, NaN, NaN

■ 50.5374, -15.4932,
-13.1674

■ 50.5374, -15.4932,
-13.1674

■ 48.7675, -16.0908,
-15.8673

■ 52.4590, -14.3660,
-10.3510

■ 47.1473, -16.1452,
-18.4348

■ 54.5259, -12.7344,
-7.4406

■ 45.6749, -15.6623,
-20.8554

■ 56.7339, -10.6319,
-4.4548

■ 44.3399, -14.6803,
-23.1278

■ 59.0766, -8.0961,
-1.4112

■ 43.7762, -14.1768,
-24.1127

■ 61.5473, -5.1659,
1.6747

■ 64.1387, -1.8798,
4.7901

■ 66.8438, 1.7258,
7.9243

■ 69.6558, 5.6170,
11.0692

■ 72.5679, 9.7631,
14.2184

Harmonies

Analogous

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



50.5383, -20.3027, -3.1629



50.5374, -15.4932, -13.1674



50.5383, -7.0206, -19.3537

Triad

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



50.5383, -15.4933, -13.1665



50.5383, 18.1590, -1.6121



50.5383, -8.4411, 17.6725

Complementary

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



50.5374, -15.4932, -13.1674



41.6047, 20.7895, 16.5132

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.



50.5383, 1.7722, 17.9222



50.5374, -15.4932, -13.1674



50.5383, 17.7014, 8.0266

Square

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



50.5383, -15.4933, -13.1665



50.5383, 12.7135, -11.8366



50.5383, 11.5095, 14.7422



50.5383, -16.4611, 13.9740

Rectangle

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



50.5374, -15.4932, -13.1674



50.5383, -0.1831, -19.8058



50.5383, 11.5095, 14.7422



50.5383, -5.1672, 18.1318

Sweetspot

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



50.5383, -15.4933, -13.1665



78.5188, -11.4449, -2.5795



55.4124, -35.2110, 21.8497



36.3754, -5.6557, -1.5668



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.



50.5383, -15.4933, -13.1665



64.6846, -21.6221, -22.1388



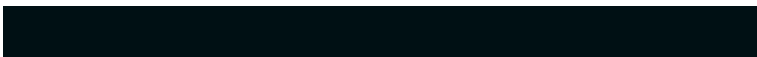
37.1378, 6.0444, -36.9367



28.7115, -2.9754, 0.2557



37.9004, -12.3896, -20.6267



6.4644, -2.6746, -2.3062

Inverse Universe

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



39.5046, 40.3236, -17.0021



48.3267, 65.2363, -26.3983



53.2908, -1.6136, 25.4024



27.6360, 1.8173, -0.1807



27.4247, 51.4672, -17.1740



4.3577, 8.3104, -3.7555

Previews

White Background



This preview shows how the HunterLab color 50.5374, -15.4932, -13.1674 looks on a white background.

Color Contrast Check

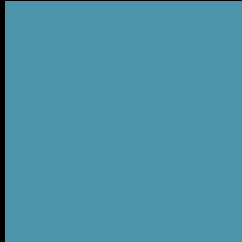
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5374, -15.4932, -13.1674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

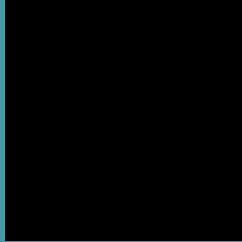
Any Text WCAG AA ✓ Pass

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 50.5374, -15.4932, -13.1674 Background



This preview shows how black text looks on a background with the HunterLab color 50.5374, -15.4932, -13.1674.



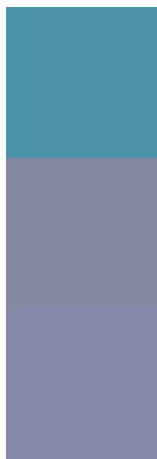
This preview shows how white text looks on a background with the HunterLab color 50.5374, -15.4932, -13.1674.

-15.4932, -13.1674.

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

50.5374, -15.4932, -13.1674

Protanopia

50.1678, 0.8378, -8.9215

Deuteranopia

50.2922, 3.5000, -14.9615



Tritanopia

50.4438, -18.0253, -8.8636

Trichromacy



Original Color

50.5374, -15.4932, -13.1674

Protanomaly

49.8811, -5.8414, -11.1126

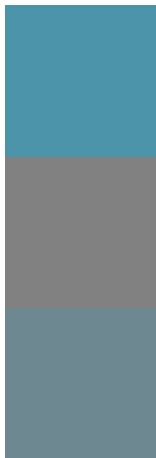
Deuteranomaly

50.1410, -4.4050, -14.7386

Tritanomaly

50.5882, -17.2683, -10.2934

Monochromacy



Original Color

50.5374, -15.4932, -13.1674

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.8259, -8.5088, -3.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5374, -15.4932, -13.1674 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(75, 148, 169)` looks like.

```
.text, #text, p{  
    color:rgb(75, 148, 169)  
}
```

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(75, 148, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 148, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5374, -15.4932, -13.1674 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(75, 148, 169) }
```


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

```
.border{ border-color:rgb(75, 148, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 148, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 148, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 148, 169);  
box-shadow:4px 4px 4px 4px rgb(75, 148,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5374, -15.4932, -13.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 148, 169) }
```

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

```
.background{ background-color: rgb(75, 148,  
169) }
```

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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