

Converting Colors

HunterLab(63.9685, -32.5981,
-6.3059)

Have a look what the booklet for
HunterLab(63.9685, -32.5981,
-6.3059) contains.

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Color

**HunterLab(63.9685,
-32.5981, -6.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	24BEBE
RGB	36, 190, 190
RGB Percent	14%, 75%, 75%
CMY	0.8588, 0.2549, 0.2549
CMYK	0.81, 0.00, 0.00, 0.25
HSL	180°, 68%, 44%
HSV	180°, 81%, 75%
XYZ	28.4353, 40.9197, 55.1148
YIQ	143.9540, -91.7840, -32.6480

Conversions

Conversions Part 2

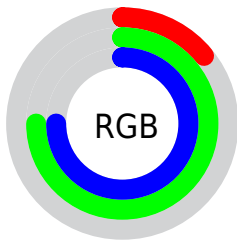
Format	Color
R _Y B	36, 113, 190
Decimal	2408126
CIE Lab	70.12, -36.80, -10.91
CIE LCh	70, 38.380, 196.513
Yxy	40.9212, 0.2285, 0.3288
Android (android.graphics.Color)	4280598206 (0xFF24BEBE)
YUV	143.9540, 22.7007, -94.6757
Hunter-Lab	63.9685, -32.5981, -6.3059

Details

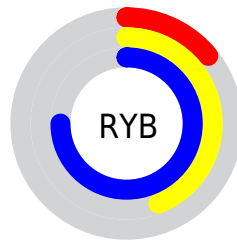
The HunterLab color **63.9685, -32.5981, -6.3059** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **35.1248, 51.2773, 19.7221**, and the grayscale version is **52.7326, -2.8137, 2.8651**.

A 20% lighter version of the original color is **87.5329, -37.8081, -5.7814**, and **44.0618, -23.1492, -5.1010** is the 20% darker color. If you saturate the color by 10%, you get **63.7693, -33.3882, -6.5842**, and if you desaturate by 10%, it is **64.3106, -31.2609, -5.8323**.

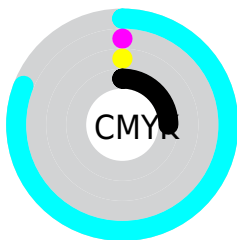
Distribution



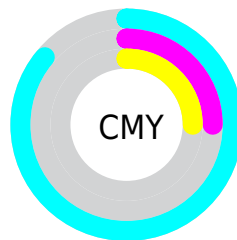
- Red (14%)
- Green (75%)
- Blue (75%)



- Red (14%)
- Yellow (44%)
- Blue (75%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (86%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9685, -32.5981, -6.3059 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 63.9685, -32.5981, -6.3059 by changing the saturation by 10% instead.

63.9685, -32.5981,
-6.3059

63.9685, -32.5981,
-6.3059

187.0805,
-53.9462, -3.3062

53.1578, -29.9069,
-6.3947

87.5010, -37.6960,
-5.9552

43.0347, -27.0846,
-6.4204

100.1561,
-40.1391, -5.7037

33.6510, -24.0891,
-6.3754

113.3685,
-42.5288, -5.4056

25.0701, -20.8559,
-6.2518

127.1157,
-44.8745, -5.0640

17.3759, -17.2793,
-6.0417

141.3776,
-47.1835, -4.6812

10.6854, -15.9156,
-5.7434

156.1362,

1.1559, -2.0228,

-49.4620, -4.2594

-39.0569

171.3755,
-51.7149, -3.8005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9685, -32.5981,
-6.3059

■ 63.9685, -32.5981,
-6.3059

■ 63.7693, -33.3882,
-6.5842

■ 64.3106, -31.2609,
-5.8323

■ 63.6757, -33.7582,
-6.7148

■ 64.8092, -29.3192,
-5.1456

■ 65.4781, -26.7403,
-4.2331

■ 66.3262, -23.5122,
-3.0901

■ 67.3591, -19.6412,

-1.7182

■ 68.5794, -15.1489,
-0.1246

■ 69.9876, -10.0696,
1.6794

■ 71.5816, -4.4465,
3.6790

■ 73.3578, 1.6710,
5.8575

Harmonies

Analogous

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



63.9697, -32.9710, 10.5095



63.9685, -32.5981, -6.3059



63.9697, -24.9744, -24.3813

Triad

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



63.9697, -32.5982, -6.3050



63.9697, 22.8852, -22.7088



63.9697, 4.6254, 27.4508

Complementary

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



63.9685, -32.5981, -6.3059



35.1248, 51.2773, 19.7221

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.



63.9697, 21.4378, 22.6311



63.9685, -32.5981, -6.3059



63.9697, 32.7201, -4.4460

Square

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



63.9697, -32.5982, -6.3050



63.9697, 6.4355, -35.4577



63.9697, 32.1636, 11.9317



63.9697, -12.7065, 27.2044

Rectangle

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



63.9685, -32.5981, -6.3059



63.9697, -16.2878, -33.4009



63.9697, 32.1636, 11.9317



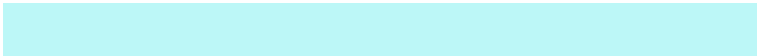
63.9697, 10.5602, 26.4397

Sweetspot

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



63.9697, -32.5982, -6.3050



91.7401, -22.5045, -0.9171



61.1382, -49.9029, 35.1798



42.7127, -11.5667, -0.7920



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.



63.9697, -32.5982, -6.3050



85.7441, -45.3327, -9.0001



40.6030, 0.2473, -46.1144



32.8779, -4.2836, 0.9387



51.9229, -27.5273, -5.4755



10.2764, -5.4481, -1.0837

Inverse Universe

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



35.1248, 51.2773, 19.7221



44.7384, 75.7268, 28.6108



47.2465, 19.9995, 27.3674



30.8810, 1.0451, 2.5803



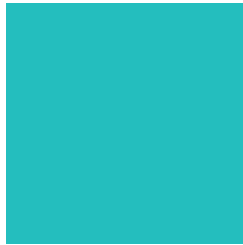
26.9801, 46.2042, 17.4338



5.3398, 9.1446, 3.4504

Previews

White Background



This preview shows how the HunterLab color 63.9685, -32.5981, -6.3059 looks on a white background.

Color Contrast Check

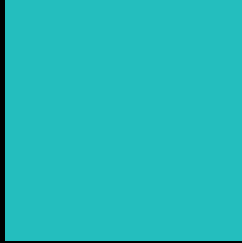
Large Text (above 18pt) WCAG AA × Fail

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 63.9685, -32.5981, -6.3059 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

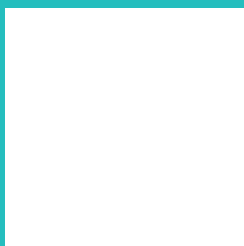
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9685, -32.5981, -6.3059 Background



This preview shows how black text looks on a background with the HunterLab color 63.9685, -32.5981, -6.3059.



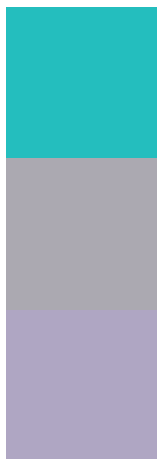
This preview shows how white text looks on a background with the HunterLab color 63.9685,

-32.5981, -6.3059.

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

63.9685, -32.5981, -6.3059

Protanopia

63.4099, -1.4115, 0.1558

Deuteranopia

63.5032, 4.5815, -8.9938



Tritanopia

63.9583, -28.2518, -13.4598

Trichromacy



Original Color

63.9685, -32.5981, -6.3059



Protanomaly

62.4173, -17.1692, -3.8779



Deuteranomaly

62.2859, -13.6608, -9.8843



Tritanomaly

64.0374, -30.0331, -10.5316

Monochromacy



Original Color

63.9685, -32.5981, -6.3059



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

55.7371, -17.4650, -1.8284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9685, -32.5981, -6.3059 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(36, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(36, 190, 190)  
}
```

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(36, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 190, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9685, -32.5981, -6.3059 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(36, 190, 190) }
```


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

```
.border{ border-color:rgb(36, 190, 190) }
```

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

Here you see how a box with a 4 pixel rgb(36, 190, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(36, 190,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9685, -32.5981, -6.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 190, 190) }
```

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

```
.background{ background-color: rgb(36, 190,  
190) }
```

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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