

Converting Colors

HunterLab(32.2749, -13.9508,
-6.4193)

Have a look what the booklet for
HunterLab(32.2749, -13.9508,
-6.4193) contains.

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Color

**HunterLab(32.2749,
-13.9508, -6.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	1A646C
RGB	26, 100, 108
RGB Percent	10%, 39%, 42%
CMY	0.8980, 0.6078, 0.5765
CMYK	0.76, 0.07, 0.00, 0.58
HSL	186°, 61%, 26%
HSV	186°, 76%, 42%
XYZ	7.6900, 10.4167, 15.7927
YIQ	78.7860, -46.6720, -13.2000

Conversions

Conversions Part 2

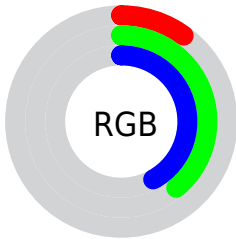
Format	Color
R_{YB}	26, 65, 108
Decimal	1729644
CIE _{Lab}	38.58, -19.00, -10.98
CIE _{LCh}	39, 21.947, 210.013
Yxy	10.4171, 0.2269, 0.3073
Android (android.graphics.Color)	4279919724 (0xFF1A646C)
YUV	78.7860, 14.4025, -46.2933
Hunter-Lab	32.2749, -13.9508, -6.4193




Details

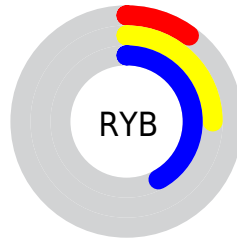
The HunterLab color **32.2749, -13.9508, -6.4193** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.9932, 22.2976, 10.5652**, and the grayscale version is **27.8476, -1.4859, 1.5130**.




A 20% lighter version of the original color is **51.4988, -17.4014, -6.3347**, and **16.9798, -7.4764, -5.0839** is the 20% darker color. If you saturate the color by 10%, you get **31.7803, -14.2536, -7.1354**, and if you desaturate by 10%, it is **32.8490, -13.3518, -5.5999**.

Distribution







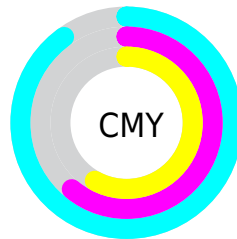
-  Red (10%)
-  Green (39%)
-  Blue (42%)






-  Red (10%)
-  Yellow (25%)
-  Blue (42%)



-  Cyan (76%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (90%)
-  Magenta (61%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2749, -13.9508, -6.4193 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 32.2749, -13.9508, -6.4193 by changing the saturation by 10% instead.

32.2749, -13.9508,
-6.4193

32.2749, -13.9508,
-6.4193

139.1486,
-28.3779, -4.8241

23.8251, -12.1185,
-6.2793

51.5530, -17.3665,
-6.4661

16.2767, -10.1425,
-6.0525

62.2617, -18.9985,
-6.3887

9.7545, -9.0377,
-5.7396

73.6237, -20.5991,
-6.2521

0.0000, NaN, -NF

0.0000, NaN, NaN

85.6034, -22.1773,
-6.0610

0.0000, NaN, NaN

98.1705, -23.7399,
-5.8195

0.0000, NaN, NaN

111.2986,

0.0000, NaN, NaN

-25.2917, -5.5310

0.0000, NaN, NaN

124.9648,
-26.8367, -5.1983

■ 32.2749, -13.9508,
-6.4193

■ 32.2749, -13.9508,
-6.4193

■ 31.7803, -14.2536,
-7.1354

■ 32.8490, -13.3518,
-5.5999

■ 31.3477, -14.3170,
-7.7683

■ 33.5048, -12.4468,
-4.6787

■ 31.1741, -14.3326,
-8.0250

■ 34.2452, -11.2355,
-3.6585

■ 35.0709, -9.7249,
-2.5449

■ 35.9815, -7.9280,
-1.3454

■ 36.9755, -5.8619,
-0.0682

■ 38.0510, -3.5463,
1.2780

■ 39.2051, -1.0024,
2.6845

■ 40.4349, 1.7481,
4.1430

Harmonies

Analogous

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



32.2755, -15.6636, 1.7536



32.2749, -13.9508, -6.4193



32.2755, -9.0318, -13.5922

Triad

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



32.2755, -13.9508, -6.4188



32.2755, 12.6510, -6.4117



32.2755, -1.7273, 13.1994

Complementary

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



32.2749, -13.9508, -6.4193



20.9932, 22.2976, 10.5652

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.



32.2755, 6.2983, 12.0047



32.2749, -13.9508, -6.4193



32.2755, 15.0751, 1.7601

Square

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



32.2755, -13.9508, -6.4188



32.2755, 6.3048, -13.5875



32.2755, 12.6470, 8.2312



32.2755, -9.0372, 12.0026

Rectangle

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



32.2749, -13.9508, -6.4193



32.2755, -4.3388, -16.1506



32.2755, 12.6470, 8.2312



32.2755, 0.9771, 13.0689

Sweetspot

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



32.2755, -13.9508, -6.4188



47.9678, -9.9065, -1.4027



33.2474, -25.6421, 17.4932



23.4229, -5.2335, -0.9191



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.2755, -13.9508, -6.4188



41.6768, -18.9453, -10.0847



21.3355, 2.4682, -26.2365



18.5580, -2.1028, 0.4246



34.0146, -15.6134, -8.8104



76.3217, -34.6657, -20.5621

Inverse Universe

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



22.0168, 33.2566, -18.3201



27.2557, 49.7506, -26.6082



28.5281, 5.1925, 15.6380



17.7737, 1.0881, -0.2755



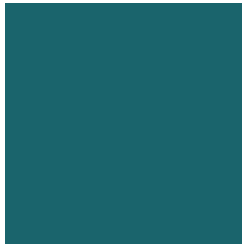
22.0008, 42.3932, -22.3425



49.5909, 95.4439, -49.4886

Previews

White Background



This preview shows how the HunterLab color 32.2749, -13.9508, -6.4193 looks on a white 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

Black Background



This preview shows how the HunterLab color 32.2749, -13.9508, -6.4193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

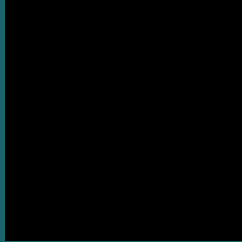
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.2749, -13.9508, -6.4193 Background



This preview shows how black text looks on a background with the HunterLab color 32.2749, -13.9508, -6.4193.



This preview shows how white text looks on a background with the HunterLab color 32.2749,

-13.9508, -6.4193.

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

32.2749, -13.9508, -6.4193

Protanopia

32.2114, -0.2625, -2.8180

Deuteranopia

32.2743, 1.9324, -7.7064



Tritanopia

32.2749, -13.9508, -6.4193

Trichromacy



Original Color

32.2749, -13.9508, -6.4193

Protanomaly

31.8797, -6.8069, -4.8324

Deuteranomaly

31.8005, -5.2699, -8.0008

Tritanomaly

32.2749, -13.9508, -6.4193

Monochromacy



Original Color

32.2749, -13.9508, -6.4193

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.1809, -7.5309, -1.8041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2749, -13.9508, -6.4193 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(26, 100, 108)` looks like.

```
.text, #text, p{  
    color:rgb(26, 100, 108)  
}
```

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(26, 100, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 100, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2749, -13.9508, -6.4193 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(26, 100, 108) }
```


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

```
.border{ border-color:rgb(26, 100, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 100, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 100, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 100, 108);  
box-shadow:4px 4px 4px 4px rgb(26, 100,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2749, -13.9508, -6.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 100, 108) }
```

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

```
.background{ background-color: rgb(26, 100,  
108) }
```

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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