

Converting Colors

HunterLab(19.5743, -4.2007,
-3.6241)

Have a look what the booklet for
HunterLab(19.5743, -4.2007,
-3.6241) contains.

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Color

**HunterLab(19.5743, -4.2007,
-3.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	263A42
RGB	38, 58, 66
RGB Percent	15%, 23%, 26%
CMY	0.8510, 0.7725, 0.7412
CMYK	0.42, 0.12, 0.00, 0.74
HSL	197°, 27%, 20%
HSV	197°, 42%, 26%
XYZ	3.2958, 3.8315, 5.7201
YIQ	52.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

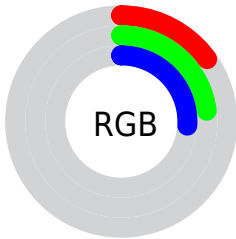
Format	Color
RYB	38, 50, 66
Decimal	2505282
CIELab	23.11, -5.52, -7.48
CIELCh	23, 9.294, 233.587
Yxy	3.8317, 0.2565, 0.2982
Android (android.graphics.Color)	4280695362 (0xFF263A42)
YUV	52.9320, 6.4425, -13.0954
Hunter-Lab	19.5743, -4.2007, -3.6241

Details

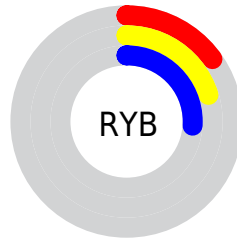
The HunterLab color **19.5743, -4.2007, -3.6241** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0340, 3.8128, 5.1502**, and the grayscale version is **18.8282, -1.0046, 1.0230**.

A 20% lighter version of the original color is **36.3358, -5.8901, -3.6896**, and **6.3843, -1.7869, -4.1225** is the 20% darker color. If you saturate the color by 10%, you get **18.7896, -4.5682, -4.7663**, and if you desaturate by 10%, it is **20.4013, -3.6963, -2.4731**.

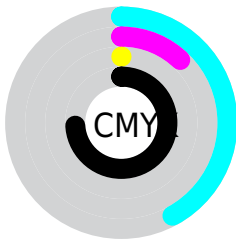
Distribution



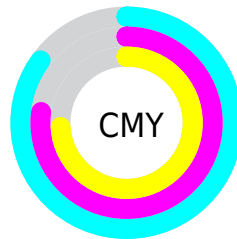
- Red (15%)
- Green (23%)
- Blue (26%)



- Red (15%)
- Yellow (20%)
- Blue (26%)



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (74%)



- Cyan (85%)
- Magenta (77%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5743, -4.2007, -3.6241 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 19.5743, -4.2007, -3.6241 by changing the saturation by 10% instead.

■ 19.5743, -4.2007,
-3.6241

■ 19.5743, -4.2007,
-3.6241

■ 117.4188,
-12.1379, -1.5095

■ 12.5692, -3.3627,
-3.5116

■ 36.3723, -5.8655,
-3.5791

■ 5.8648, -4.4124,
-4.9673

■ 45.9829, -6.7111,
-3.4458

0.0000, NaN, NaN

■ 56.3165, -7.5712,
-3.2499

0.0000, NaN, NaN

■ 67.3257, -8.4479,
-2.9975

0.0000, NaN, NaN

■ 78.9713, -9.3424,
-2.6936

0.0000, NaN, NaN

■ 91.2204, -10.2553,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.3421

0.0000, NaN, NaN

104.0445,
-11.1871, -1.9465

19.5743, -4.2007,
-3.6241

19.5743, -4.2007,
-3.6241

18.7896, -4.5682,
-4.7663

20.4013, -3.6963,
-2.4731

18.0480, -4.7883,
-5.8954

21.2672, -3.0652,
-1.3185

17.3515, -4.8522,
-7.0054

22.1705, -2.3185,
-0.1634

16.7012, -4.7541,
-8.0901

23.1088, -1.4666,
0.9894

16.0833, -4.5445,
-9.1703

24.0802, -0.5193,
2.1380

■ 15.6140, -4.3953,
-10.0280

■ 25.0826, 0.5142,
3.2810

■ 26.1142, 1.6256,
4.4174

■ 27.1732, 2.8074,
5.5468

■ 28.2581, 4.0529,
6.6688

Harmonies

Analogous

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



19.5747, -5.8299, -1.1430



19.5743, -4.2007, -3.6241



19.5747, -1.6553, -4.8714

Triad

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



19.5747, -4.2009, -3.6238



19.5747, 4.7182, 0.4728



19.5747, -3.1955, 5.2752

Complementary

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



19.5743, -4.2007, -3.6241



18.0340, 3.8128, 5.1502

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.



19.5747, -0.4281, 5.5797



19.5743, -4.2007, -3.6241



19.5747, 4.2477, 3.0433

Square

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



19.5747, -4.2009, -3.6238



19.5747, 3.5745, -2.2973



19.5747, 2.3233, 4.8217



19.5747, -5.2731, 3.9206

Rectangle

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



19.5743, -4.2007, -3.6241



19.5747, 0.2618, -4.7250



19.5747, 2.3233, 4.8217



19.5747, -2.3194, 5.4948

Sweetspot

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



19.5747, -4.2009, -3.6238



29.0803, -3.1755, -0.3895



21.2257, -9.9025, 5.7048



14.7344, -1.6735, -0.2827



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.5747, -4.2009, -3.6238



24.6825, -6.0513, -6.4020



16.1612, 1.3841, -8.9268



11.9506, -1.0597, 0.1522



22.6806, -5.8930, -15.6275



55.3586, -12.6233, -41.9434

Inverse Universe

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



16.8822, 9.6166, -3.4880



20.4879, 16.2992, -5.8729



21.2674, -1.8906, 7.9594



11.6251, 0.4710, 0.1282



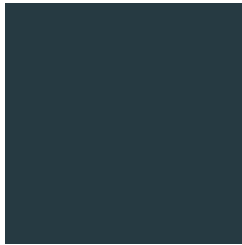
17.2286, 32.0140, -8.3202



42.9645, 79.5089, -18.2120

Previews

White Background



This preview shows how the HunterLab color 19.5743, -4.2007, -3.6241 looks on a white background.

Color Contrast Check

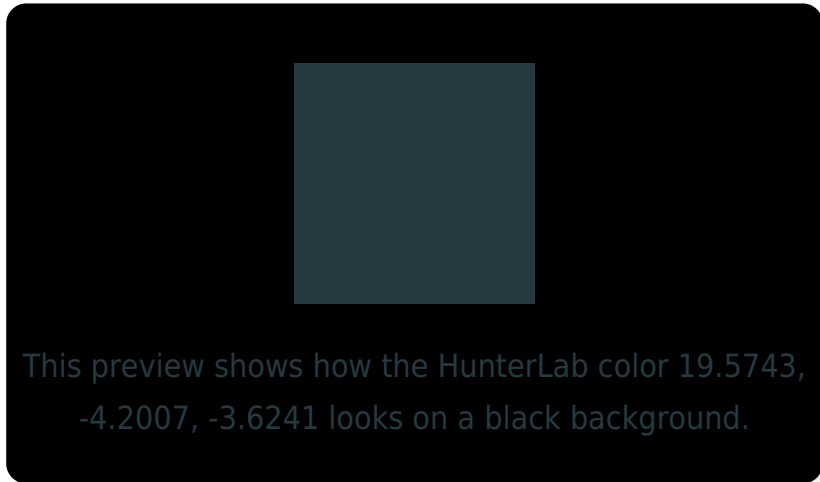
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

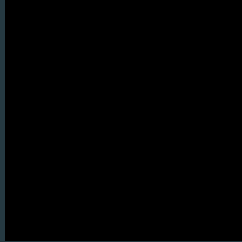
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.5743, -4.2007, -3.6241 Background



This preview shows how black text looks on a background with the HunterLab color 19.5743, -4.2007, -3.6241.



This preview shows how white text looks on a background with the HunterLab color 19.5743, -4.2007, -3.6241.

-3.6241.

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

19.5743, -4.2007, -3.6241

Protanopia

19.6454, -0.2176, -2.5372

Deuteranopia

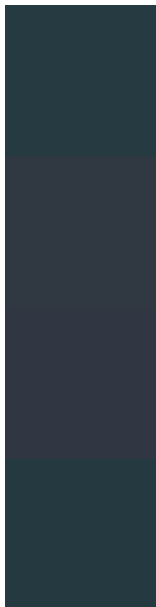
19.5649, 0.9198, -4.0202



Tritanopia

19.4379, -4.8764, -2.4519

Trichromacy



Original Color

19.5743, -4.2007, -3.6241

Protanomaly

19.5918, -1.6025, -3.0901

Deuteranomaly

19.4062, -0.8640, -4.2809

Tritanomaly

19.4669, -4.7119, -2.8602

Monochromacy



Original Color

19.5743, -4.2007, -3.6241

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.1474, -2.2889, -0.6368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5743, -4.2007, -3.6241 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(38, 58, 66)` looks like.

```
.text, #text, p{  
    color:rgb(38, 58, 66)  
}
```

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(38, 58, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 58, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5743, -4.2007, -3.6241 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(38, 58, 66) }
```


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

```
.border{ border-color:rgb(38, 58, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 58, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 58, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 58, 66);  
box-shadow:4px 4px 4px 4px rgb(38, 58, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5743, -4.2007, -3.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 58, 66) }
```

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

```
.background{ background-color: rgb(38, 58,  
66) }
```

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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